

ARTHUR C. KNIGHT M.D. ACTING DIRECTOR NET NITH

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Week No.

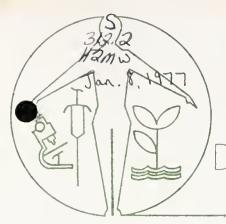
MORBIDITY REPORT

Ending

January 1, 1977

		This Week		Re	ported to	Date
Disease	1976	1975	1974	1976	1975	1974
· ·						
Aseptic Meningitis	0	0		1	2	
Brucellosis	0	3		l i	3	
Chicken Pox	13	7		1006	969	
Colorado Tick Fever	0	0		19	8	
Encephalitis, Primary	0	0		2	12	
Encephalitis, Post-Infectious	0	0		0	3	
Hepatitis, Infectious (A)	2	3		61	243	
Hepatitis, Serum (B)	0	1	ł	21.	29	
Hepatitis, Unspecified	2	1		28	35	
Influenza-Like Disease	34	32		5295	3359	
Measles (Rupeola)	18	0		492	50	
Meningococcal Disease	0	0		6	9	
Mumps	0	0	1	27	1,1,	
Rocky Mountain Spotted Fever	0	0	1	1	5	
Rubella	0	0		297	253	
Salmonella Infections	1	0		71	61	
Shigella Infections	0	3		39	85	
Streptococcal Pharyngitis	108	53		3708	3949	
Tuberculosis (New Cases)	2	12		52	87	
Venereal Disease						
Gonorrhea	19	24		2072	2173	
· Syphilis, Prim. & Sec.	i	0		14	8	
Whooping Cough Syndrome	0	0		4	18	
Rabies in Animals	0	0		14	18	
Sime was will propagate the						

COUNTIES	Aseptic . Menin.	Chicken	Fox Enceph.	Total	Hepatitis	Inf.	Hepatitis Serum	Flu	Measles	Meningo-	Disease	Mumps	Rubella	StrepInf. Scarl.	fev.	Salmon.	Shig.	A	Animal	
Big Harn	-							3			-	-	9-1	1						1
Blaine Broadwater														10	1	+		-		-
Carban	-	-	-							-									+	7
Carter				-	-	-	-	2	1					77	-	-				
Coscode	-	2		. 1				2			_	\dashv		77	-	-				-
Chauteou Custer		-					-	20	-					- 1.1_						1
Daniels			+						-									I		
Dowson		3		2			-	4		-					-	-				-
Deer Lodge				2										2	† -				+	
Fallon Fergus	-																			
Flotheod			+				-		+-;						ļ	_ _		ļ		1
Gallatin				3								+			-	-			+	4
Garfield Glacier									<u> </u>				_		· · ·				-	-
Golden Volley		+		3	1				1-1					5		1				
Gronite									†· ·										 	-
Hill Jefferson		-														+				-
Judith Bosin	-			- -																
Loke			<u> </u>	1						-						-				-
Lewis & Clark				1					2						1	+			-	-
Liberty Lincoln		8	-					5						2					6	
McCone		-	ļ	-					ļ	-	-									
Modison				1	_	-		*******	ļ							- -			ļ	
Meagher					-	4_													ł	
Mineral Missoula	<u> </u>				-										-					
Musselshell			+	-						-	-							1_		-
Pork						1				L				1		ĺ				
Petraleum Phillips				-	-	-	-			-										
Pondera			-		 	-				 						- · -	-		-	
Powder River											1					-	+			
Pawell Proirie		-	-											3						
Rovalli		-			-	-	_			-	-	-	-			-	_			
Richland												-	-			-				
Roosevelt Rosebud				-																
Sonders				ļ							ļ		-4			_	[
Sheridan												_	-	-		-				
Silver Bow				1												1				
Stillwater Sweet Grass			-		ļ	-														
Tetan			-	-		-	-	-				-				<u> </u>				
Toale													-	-			-	-		
Treasure Valley				1																
Wheatland				2		-	+							4						
Wibaux							-	-				-	-				-			
Yellowstone				3			上		13								+			
TOTAL	0	13	0	19	2	0	3	34	18	0	0	(0	108	1	С		2	0	
			-					-												_



ARTHUR C. KNIGHT M.D.
ACTING DIRECTOR...

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Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. Ending

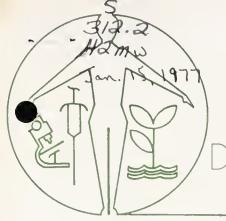
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January 8, 1977

MORBIDITY REPORT

		This Week		Re	ported to	Date
Disease	1977	1976	1975	1977	1976	1975
Aseptic Meningitis Brucellosis Chicken Pox Colorado Tick Fever Encephalitis, Primary Encephalitis, Post-Infectious Hepatitis, Infectious (A) Hepatitis, Serum (B) Hepatitis, Unspecified Influenza-Like Disease Measles (Rubeola) Meningococcal Disease Mumps Rocky Mountain Spotted Fever Rubella Salmonells Infections Shigella Infections Streptococcal Pharyngitis Tuberculosis (New Cases) Venereal Disease Gonorrhes	0 0 0 4 0 0 0 0 0 5 0 0 28 51 0 0 0 0 0 0 78 0	0 0 0 7 0 0 0 1 0 1 23 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 38 0 0 1 2 0 0 70 0 0 0 0 0 1 1 1 144 0	0 0 4 0 0 0 0 5 0 0 28 51 0 0 0 0 0 1 0 78 0	0 0 0 7 0 0 0 1 0 1 23 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 38 0 0 1 2 0 0 70 0 0 0 0 0 1 1 1 144 0
Syphilis, Prim. & Sec.	0	0 0	0	0	0	0
Whooping Cough Syndrome Rabies in Animals	0	0	0 1	0	0	1

-	ic.	GD	9	rhea	itis	itis		S	80-	D N	la	Inf.	ů.			·
COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis	Flu	Measles	Meningo- coccal	Diseas Mumps	Rubella	Streplnf. Scarl.	Salmon.	Shig.	T.B.	Animal
Beoverhood Big Horn	-			₇ =			2	_				3				
8 I aine		 	-	1				 	-			_				
Broodwater					 			 -				10_				
Corbon						1		1	 	 	1	 		 		
Carter										1		1			 	
Coscodo		2		12	5			1				39			 	
Chouteou		2					20					T	1	1		1 1
Custer												10			I	
Doniels																
Dawson				2				25_								
Deer Lodge				2												
Follon		1					1				ļ					
Fergus				1		<u> </u>			-							
. Flotheod Gallotin				1					-				-			
Garfield				2			1					·		ļ		
Glacier		 		6					ļ		∤			{		
Golden Valley			 					 -	 			8		 		
Granite												†		· · · · · ·	ļ	
Hill		1										1				
Jefferson						-									·	
Judith Basin											1					
Lake				5				15								
Lewis & Clork				3				10				2				
Liberty																
Lincoln																
McCone								ļ						L		
Madison-	<u> </u>					-	-		-							
Meagher								-	-		-					
Mineral Missoulo							,	1	-		-					
Musselshell				9			1		-							
Park	·												ł i			
Petroleum											<u> </u>					
Phillips																
Pondera																
Powder River																
Powell										ļ						
Proirie																
Rovolli																
Richland																
Roosevelt				7			1_1_		ļ							
Rosebud Sonders	 			3_				<u>-</u>								
Sheridan																
Silver Bow				1			1									
Stillwater	<u> </u>						-									
Sweet Grass																
Tetan												4				
Toale				1												
Treasure																
Volley												2				
Wheatland																
Wiboux																
Yellowstane				6			2						-			
TOTAL	0	4 3	0	69	5,	0	28;	53 _;	0	0 1	0	78	1 }	06	۵۱،	1:0-



STATE EPIDEMIOLOGIST & CHIEFOLT LOS ACTING DIRECTOR VED
PREVENTIVE HEALTH SERVICES

AREA CODE 406 449-2645

Montana State Library

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STATE OF MONTANA HELENA, MONTANA 59601

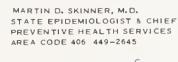
Week No. Ending

January 15, 1977

MORBIDITY REPORT

		This Weel	k	Re	ported to	Date
Disease	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	0	0	0	0
Brucellosis	0	0	0	0	0	,
Chicken Pox	7	11	8	11	18	0 46
Colorado Tick Fever	0	0	0	1	0	1 40
Encephalitis, Primary	0	0	n	0	0	ľ
Encephalitis, Post-Infectious	0	0	ő	0	0	0
Hepatitis, Infectious (A)	5	3	3	10	4	5
Hepatitis, Serum (B)	0	0	1	0	0)
Hepatitis, Unspecified	1	0	0	1	1	0
Influenza-Like Disease	32	44	75	60	67	145
Measles (Rubeola)	35	0	1 0	86	0	145
Meningococcal Disease	0	0	0	0	0	
Mumps	0	0	0	0	0	0
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	0	0	1	0	0	1 '
Salmonella Infections	0	2	Î	1	2	2
Shigella Infections	0	1 1	2	Ô	3	2
Streptococcal Pharyngitis	83	25	164	161	56	308
Tuberculosis (New Cases)	0	0	0	0	0	300
Venereal Disease			ı .			U
Gonorrhea	45	26	50	114	61	0.1
Syphilis, Prim. & Sec.	0	0	0	0	0	84
Whooping Cough Syndrome	0	ő	0	0	0	0
Rabies in Animals	0	2	0	0	2	0
			Ü			1

COUNTIES	Aseptic . Menin.	Chicken Pox	Enceph.	Gonorrhea	Hepatitis Tof	Hepatitis	Serum	Measles	Meningo- coccal	Disease	Rubella	StrepInf.	fev	Salmon.)	T.B.	Rabies	
Big Horn	-				·					-		. 3	-					
Blaine			—	1	-		1.		 		+-	13			-			
Broadwater								-										
Carban												-	_					
Carter	ļ		-	-		1												
Cascade	1-	7		.4	5		2	3_				31						
Chauteau Custer			 		-	+	20]	
Doniels			†		†			 					-					
Dawson						1		1	1	+	+		-	-		-		
Deer Lodge				1	1		8			+	-					-		
Fallon		1				1										-		
Fergus Flathead		.	ļ	1	L	ļ		<u> </u>	<u> </u>									
Gallatin		-	-	2	-	-	 				-	-						
Garfield	-																	
Glacier			 	9	 		-	12				18				-		
Galden Valley								1		+		10	_			-		
Granite																		
Hill Jefferson		-	 	.3_			1		1		1	11						
Judith Basin	ļ 	 		ļ - ·		ļ				-		-						
Lake		-	 	·			 	19-	ļ		· -			ļ				
Lewis & Clark				2		1		1						-	-			
Liberty							2				1	5			-	-		
Lincoln										1	1	1				-		
McCane															1			
-mceibold																		
Meagher Mineral		-						-	-	+	-	+	-					
Missaula		 		9		1		1					-					
Musselshell				. 2				 		·	-	1	-		+ -	-		
Park									1								1	
Petraleum														-				
Phillips Pandera									ļ		1							
Pawder River				1				 			 -			-				
Pawell									ļ ———	+			+	-	+			
Prairie											 	-	1	-	 			
Rovalli																		
Richland	-			1														
Roosevelt								L					ļ					
Rosebud Sanders		-								ļ		<u> </u>	 			-		
Sheridan				1								-		 		-		
Silver Bow				3						 	 	-	+		·			
Stillwater										1		1				+-		
Sweet Grass															1			
Teton																		
Taale Treasure				-										-		_		
Valley				1				$\vdash \vdash \vdash$		-		-				1-	-	
Wheatland				1								11_			-			
Wiboux										-					-	-		
Yellowstone				8												-		
TOTAL	0	7	0.	45	5	0	32	35	0	0	0	83	0					
							32	33	U			0.3	0	0	0		Ó	





Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

EPIDEMIOLOGIC NOTES AND COMMENTS 'THE TICK TELEGRAPH'

January 18, 1977

Dear Health Officers:

As you may have read in the recent newspapers, the Advisory Committee on Immunization Practices (ACIP) met on Friday, January 14, 1977, to discuss the Swine Flu Program. The ACIP has recommended that influenza immunization activities be resumed for the high risk groups. The consent forms will be revised, to include statements on the risk of Guillain-Barre Syndrome in vaccinees. The ACIP agreed that the risk is one case of Guillain-Barre Syndrome over and above that expected, for every 100,000 to 200,000 vaccinees, and that the increased risk is present for one month following influenza immunization (the relative risk is 10).

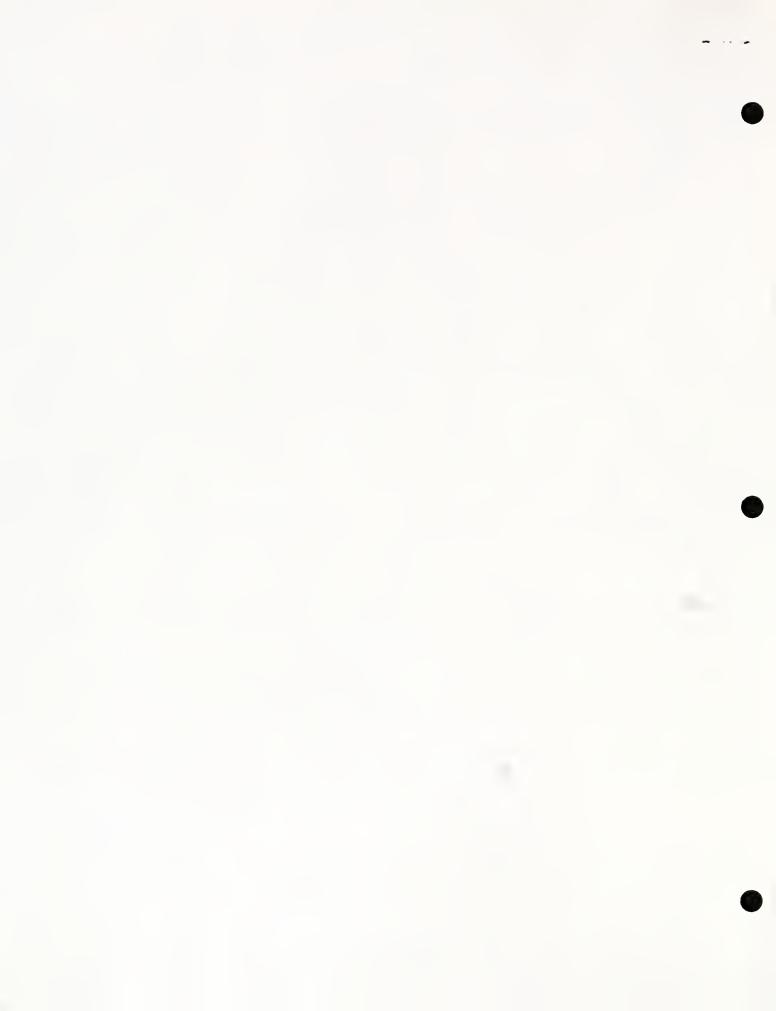
This recommendation is not yet policy. There are some doubts whether Doctor Cooper will make a decision before leaving office on Thursday, January 20, 1977. The moratorium is still in effect.

We will attempt to notify you, when the decision has been made.

Meanwhile, we would like to make one request for information from each county. One of the reports for the Swine Flu Program to Congress is to describe "... The amounts of public expenditures experienced by State and local entities from sources other than grants made under the program ..."

One county has already sent an estimate (Cascade). We would like to have an estimate, however rough, from each county, indicating the number of man-hours and the monetary cost to the county, of personnel time and supplies.

If you were not the county coordinator, please give this to the appropriate person.





Acting Director

STA:

3 0864 1004 3589 3

Week No. Ending

3rd 1-22-77

Disease

MORBIDITY REPORT

This Week Reported to Date

Aseptic Meningitis Brucellosis Chicken Pox Colorado Tick Fever Encephalitis, Primary Encephalitis, Post-Infectious Hepatitis, Infectious (A) Hepatitis, Serum (B) Hepatitis, Unspecified Influenza-Like Disease Measles (Rubeola) Meningococcal Disease Mumps Rocky Mountain Spotted Fever Ω Rubella Salmonella Infections Shigella Infections Streptococcal Pharyngitis Tuberculosis (New Cases) Venereal Disease Gonorrhea · Syphilis, Prim. & Sec. Whooping Cough Syndrome Rabies in Animals

COUNTIES	Aseptic Menin.	Chicken	Enceph.	Total	Wepatitis	Hepatitis	Serum	Flu	Meningo-	coccal Disease	Mumps	Rubella	Strepinf. Scarl.	Salmon.	Shig.	E	Animal abies	
Big Horn Blaine									_				10			-		_
Broadwater Carban	-	-	-		-													
Carter					1											-		
Cascade	-	6		2	1		40	2	2_ _				25				+	
Custer		1				1	40			-						ļ	 	
Daniels Dawson	-	+	-	-	-	-	-			_								
Deer Lodge					4							• • • • • • • • • • • • • • • • • • • •						
Fallan Fargus	-									1								
Flathead				2-		 	+-	-	-	+		-						
Gallatin Garfield	-			I						T								
Glocier			<u> </u>	1			-	+-		+			12					
Golden Volley Granita	-	-	-		4					1								
Hill								-	+	+	-		-					
Jefferson Judith Basin			 	-						1							2	
Lake			<u> </u>				1			-								
Lowis & Clark Liberty	-	14		9	1			3	-	1		3						
Lincoln				-			+	+-					-		_		-	
McCone Madison-							-			1								
Meagher										1								
Mineral Missaula									1	1								
Musselshell				1	1			1.1	+		-		_2		-			
Park Petroleum									1			1						
Phillips									+	+	-	-		-	-			
Pondera Powder River		10			1		L.,		1_	1								
Powell		10					4	-	+	+	-		13	-	-		-	
Prairie Ravalli										+								
Richland									+				-	+	-		1	
Roosevelt Rosebud				-				3.5		T	1							
Sanders									-	1	+	-		+				
Sheridan Silvar Bow			-	1					-	T	\perp							
Stillwater			-							+	+	\rightarrow	-	+	-	-	-	
Sweet Grass Totan		-																
Toole									-	+	-	+	4	-	+			
Treasure Valley																		
Wheatland										1	+		_7					1
Wiboux Yellowstone	-	-		-				1										
TOTAL				6				1		+	+	+	-	-	+	\dashv	-	
	0 1 cas	32 Tul	0 remi	24 In	9 Cascad	0	44 j	9	0			3	73	0	0	0	1	



Department of Health and Environmental Sciences

STATE DOWNENTS

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Arthur C. Knight, M.D.
Acting Director



Week No. 4th

Ending January 29, 1977

MORBIDITY REPORT

0 0 0 14 0 0 0	1976 0 0 0 0 0 0 0	1975 0 0 48 0 0 0	0 0 57 0 0 0 21	1976 0 0 46 0 0 0	1975 0 0 109 0 0 1 16
0 14 0 0 0	0 0 0 0 0	0 48 0 0	0 57 0 0 0 21	0 46 0 0	0 109 0 0
14 0 0 0 0 0 2 0	0 0 0 0 4	48 0 0 0	57 0 0 0 21	46 0 0	109 0 0
0 0 2 0	0 0 0 4	0 0 0, 3	0 0 0 21	0 0	0 0 1
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1	0	0	4	1	3
0	26	1105	104	174	1446
19	0	0	114	0	0
0	1	0	0	1	0
0	0	0	0	2	0
0	0	0	0	0	0
0	1	0	3	1	1
1	1	0	2	8	3
0	4	3	0	10	9
66	54	105	300	172	459
0	0	0	0	0	0
33	24	43	171	130	204
0	0	ŏ	Ö	0	0
0	2	0	0	2	0
0	4	0	3	6	1
	19 0 0 0 0 1 0 66 0	1 0 26 19 0 0 1 0 0 0 0 0 1 1 1 1 1 0 4 66 54 0 0 0 2	1 0 0 0 1105 19 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 4 0 26 1105 104 19 0 0 114 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 3 1 1 0 2 0 4 3 0 66 54 105 300 0 0 0 0 33 24 43 171 0 0 0 0	1 0 0 0 4 1 0 26 1105 104 174 19 0 0 114 0 0 1 0 0 0 1 0 0 0 0 0 0 2 0 0 0 0 0 0 0 0 1 0 3 1 1 1 0 2 8 0 4 3 0 10 66 54 105 300 172 0 0 0 0 0 0

COUNTIES	Aseptic . Menin.	Chicken Pox	Enceph.	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal	Disease	Mumps	Nubella	StrepInf. Scarl.	Salmon.	Shig.	T.B.	Animal . Rabies	
Beaverhead	NO	REPO		CEIVE)								_			T	T	T
Big Horn													- 5				1 -	7
Blaine Broadwater	770	hannan		2			ļ						10					
Corbon				CIVED					 									
Corter				EIVED					-						-			
Cascade	NU	11	REC	ZEIVED 10				13	-	-			22		-		ļ	
Chauteau	NO		T REC	EIVED				₁ 2-			-		_ 33 _		-			1
Custer				EIVED						+-						 	ļ	-
Daniels				EIVED					1	1	<u> </u>					 		-
Dawson				EIVED											-			7
Deer Ladge	_	-	E-1	BE DI	SEASES	S REP	RTED								f		 	
Follon				EIVED													1	
Fergus				3.														1
Flathead	NO	REPOR	P REC	TVED														
Gallatin Garfield				2														
Glacier	NO_	REPOR	T REC	EIVED					ļ									
Golden Valley	710			1	1								3.			ļ	-	-
Granite				DIEVED					-								-	-
HIII	NO	SEPOR	T PEC	EIVED						-							 	4
Jefferson		Carl Or	L THIL	LET A ET						-	-							1
Judith Basin	NO	REPOR	r REC	EIVĒD						1							 	1
Loke	NO	REPOR	r REC	EIVED					1			1						1
Lewis & Clark		3		1	1													
Liberty		REPOR																
Lincoln		REPOR		EIVED								_					 	
McCone		REPOR																1
Modison		REPOR		EIVED														
Meagher		REPOR										_						Ţ
Mineral Missaula	NO	REPOR	I. REC	1 1	- 1													į
Musselshell				6	1									_1_				-
Park	NO	REPOR	חשק יו	ETAED.				3	Ì	1			1					1
Petroleum		REPOR			i													1
Phillips		REPOR																1
Pandera		REPOR								1								t
Powder River	NO	REPOR	r REC	EIVED													~	
Powell		REPOR						~										
Proirie	NO	REPOR	r rec							-		_						
Rovalli		-		2							.							1
Richland Roosevelt		REPOR									-	-						1
Rasebud		REPOR			724 677						-							
Sanders	NO	REPOR	NICAE P REG	LE DIS	EASES	REPU	KTEU											
Sheridan		REPOR					1					+	-	_	-			
Silver Baw		REPOR										+						1
Stillwater		REPOR									1	1						
Sweet Gross		REPOR									1							
Tetan		REPOR																
Toole		REPOR!																_
Treasure	NO	REPOR	r red	EIVEI														
Valley													15					
Wheatland	NO	REPOR	r rec	ETVE														
Wibaux Yellawstone								1 2			-							
reliawstone				5				2										
TOTAL	0	14	0	33	2	0	0	19	0	0)	66	1	0	0	0	

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Week No. Ending 5th

February 5, 1977

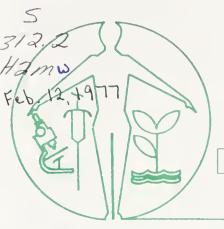
MORBIDITY REPORT

This Week

Reported to Date

Disease	1977	1976	1975	1977	1976	1975
Aseptic Meningitis Brucellosis Chicken Pox Colorado Tick Fever Encephalitis, Primary Encephalitis, Post-Infectious Hepatitis, Infectious (A) Hepatitis, Serum (B) Hepatitis, Unspecified Influenza-Like Disease Measles (Rubeola) Meningococcal Disease Mumps Rocky Mountain Spotted Fever Rubella	0 0 14 0 0 0 5 0 3 48 16 0 0	0 0 34 0 0 0 1 0 0 61 0 0	1975 0 5 0 0 0 0 0 101 0 0	0 0 71 0 0 0 26 0 7 152 130 0	0 0 80 0 0 0 9 0 1 235 0 1 2	1975 1 0 114 0 1 16 3 3 1547 0 1 0 0
Salmonella Infections Shigella Infections Streptococcal Pharyngitis Tuberculosis (New Cases) Venereal Disease Gonorrhea Syphilis, Prim. & Sec. Whooping Cough Syndrome Rabies in Animals	0 1 88 1 61 0 0	0 3 128 5 42 1 0	1 0 99 0 9 1 1	2 1 388 1 232 0 0	8 13 300 5 172 1 2 6	9 558 0 213 1 1

COUNTIES	Aseptic Menin.	Chicken .	(2)	Total Conorrhea	Hepatitis Inf.	Hepatitis	Flu	Measles	Meningo- coccal	Disease	Rubella	Strepinf.	fev.	Shig.	· en	Animal . Rabies	
Big Harn	NO.	NETON!	L KEC.	6		ļ	1							-			1
Blaine					 	 		 	1		+	11			1		-
Broodwater	OTH	ER RE	PORTA	HLE DI	SEASE	CNLY		 -	-		-	+	-				-{
Carbon		3					24		 -	-	 	14	-{			-	-
Carter	NO	REPOR	RT RE	CEIVED								1 **			-	-	-
Coscade		6		-7.				2				+	 			 -	-
Chauteau							20			1		T	-	-			1
Custer				-11	ļ					I		25	1		T	+	1
Doniels	NO	REPOR	REC	CELVED													1
Dawson		4			ļ			2_									7
Deer Ladge Fallan	NO	COMMU	NICA	BLE DI	SEASES	REP	RTED	ļ	ļ								1
Fargus	-						1				L						
Flathead	- NO	REPOR	REC	FIVED									-		- I	ļ	1
Gallatin		2	-	4				-		+	+	-	-	-	-	-	-
Gorfield	NO		ਮੁਸ਼ਕ ਜੁਲ	CEIVED								7					-
Glacier	110	1817 01	T. I.E.	ATA TO					 			9			-		1
Galden Valley	NO	REPOR	REC	EIVED					 	 		1-9	-			 	-
Granite	NO			EIVED					-	1	+	 	 	 	 	-	4
нш												14				-	1
Jefferson	_NO	REPOR	L_REC	EIVED					Ι		1					-	1
Judith Bosin	_NO_	REPOR	P REC	EIVED													1
Loke		-		3					L	ļ]
Lewis & Clork		1	-	4										1]
Liberty Lincoln		-					2				ļ	2	ļ	1		<u> </u>	
AlcCone	7070	DEDOD	n nnc	1				_10_		_		<u> </u>		 		-	1
Modisome	NO NO	REPOR		EIVED			· ·					<u> </u>	ļ	· 			
Meagher	NO			EIVED	1			**	ł	ł		}	 			-	1
Mineral		REPOR	r REC	EIVED							1-		-	-	-	+	+
Missaula				10	3	- 1					-	2		·		ļ	
Musselshell	NO	REPOR	I REC	EIVED									 -		1		
Park	NO	REPOR	r REC	EIVED								ļ	l			'	
Petroleum	NO	REPOR	r REC	EIVED													
Phillips	NO	REPOR	r REC	EIVED													
Pondera		REPOR															
Pawder River Powell	NO	REPOR	I. KEC	EIAED						ļ			L				
Prairie	TATO	DEIDOD	n DEG	-							 	_4_		ļ	ļ		
Rovalli		REPOR REPOR			-	-							-		-		
Richland		REPOR									ļ			 	ļ	-	
Roosevelt	110	LEI OIL	I MEC	11			-										
Roschud		1		5		+	+				 			 	 		
Sonders	NO	REPOR	r REC	ETVED												1	
Sheridan	NO	REPOR	r REC	EIVED													1
Silver Bow				1													
Stillwater				1													
Sweet Gross		REPOR															
Teton		REPOR															
Toale		REPOR															
Treasure	NO	REPOR	REC	EIVED												L	
Valley Wheatland	DTO	DEIDOD	DEC	2 77022								5_					
Wibaux		REPORT			-												
Yellowstone	UV	TE FUR	T.E.C.	8 8 ETAED				2									
TOTAL	0	14	0	61	5	0	48	16	0	0	0	88	0	1	1	0	



ARTHUR C. KNIGHT M.D. TACTING DIRECTOR HTLL



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STATE OF MONTANA HELBYA, MONTANA 59601

Week No. Ending

6th February 12, 1977 MORBIDITY REPORT

		This Week		Rep	orted to	Date
Disease	1977	1976	1975	1977	1976	1975
Aseptic Meningitis Brucellosis Chicken Pox Colorado Tick Fever Encephalitis, Primary Encephalitis, Post-Infectious Hepatitis, Infectious (A) Hepatitis, Serum (B) Hepatitis, Unspecified Influenza-Like Disease Measles (Rubeola) Meningococcal Disease Mumps Rocky Mountain Spotted Fever Rubella Salmonella Infections Shigella Infections Streptococcal Pharyngitis	0 0 27 0 0 0 3 0 0 2 45 0 1 0 0 1	0 0 8 0 0 0 3 0 0 27 17 0 2 0 0 1 1 92	0 0 19 0 1 0 9 0 0 83 0 0 0 0 2 1	0 98 0 0 29 0 7 1523 175 0 1 0 4 2 1	0 0 88 0 0 0 12 0 0 262 17 1 4 0 1 9 14 392	1 0 133 0 1 1 25 3 3 1630 0 1 0 0 1 6 10 689
Tuberculosis (New Cases) Venereal Disease Gonorrhea Syphilis, Prim. & Sec. Whooping Cough Syndrome Rabies in Animals	2 26 0 1	45 0 0	0 52 2 0 0	3 258 0 1 3	217 1 2 6	265 3 1

COUNTIES	Aseptic .	HOGH Chicken		AALEA Total		Inf	E	Flu	Measles	Meningo- coccal	Disease	Rubella	StrepInf.	fev.	Salmon.	Shig.	4/ E-	Animal	Rabies
Big Harn	110	2		CELLA			-	1	·-·-	ļ									
Blaine		-	+-					╧┼		 	├			+ -			1		
Broodwater	NO	HEPOR	T RE	CHIVE		+	-+-	-+			 		18	3			1 1		
Corbon		1						1						2			 	+-	
Corter	NO	FEPOR	T RE	CEIVE	D						-	-		-			-	+-	_
Cascada	-	17			1	3			5		1	1	+-,	2				-	
Chauteau		+ 1-	4	1							*	-	+		-	-			- 1
Custer					2							1					 	+	
Daniels Dawson		HEPOR		CEIVE				_									†	+	
Doer Ladge	NO	REPOR	I RE	CFIVE	2														
Follon	140	REPOR	I REC	CEIVEI	2													†	
Fargus	NO	REPOR	שבא ער משפט ער	THIVE	21														
Flotheod	110	TET ON	1 100	CIT A CIT	<u></u>														
Gallatin	NO	HEPOR	REC	TAVET	1	+-		-	-4-			+	-						
Garfield	NO	HEPOR	REC	HIVE	61													ļ	_1
Glacier								-		~		 	11					ļ	
Golden Valley		HEPOR'					_						1	-				 	
Granite	NO	EPOR	REC	HIVED								† —	†				 	-	
Hill Jefferson	NO	EPOR	REC	FIVE														-	-
Judith Bosin	_NO	EPOR	REC	FIVED]							7
Lake	IVO	EPOR	REC	HIVED	4		-											† -	
Lewis & Clark	-	 	-	+	 	+		-	12			L	<u> </u>						
Liberty		-		-	+	-		+-					 						
Lincoln	-	4			 	 							2	_					
McCane	NO I	EPOR	REC	FIVED		╂	-		26			ļ		-		_			
Modison-		EPORT	REC	FIVED		 -		-					 						_]
Meagher		EPOR'		FIVED				1					 	┼				ļ	
Mineral	NO I	EPORT		FIVED									 	+-	-	-		-	+
Missoula				11				-				1	2		-				\dashv
Musselshell				L					1					+-	-				\dashv
Park					ļ	ļ										Ţ	1		1
Petraleum Phillips	NO F	EPORT	REC	RIVED	-		+	-	_										-
Pondera		EPORI						+											
Powder River		EPOR												-]
Powell	10	LLOW	100	7			-	+											4
Proirie	NO I	EPOR'I	REC	IVED										 					_
Rovolli		OMMUI			EASES	REP	CRITED							-	-	\rightarrow			-
Richland	NO I	EPORT	REC	IVED											+				
Roosevelt				4															-
Rosebud	NO C	OMMU	ICAB	E DIS	EASES	REP	RTED							1	1-				7
Sanders Sheridan		EPORT						-											1
Silver Baw		EPORT]
Stillwater	-NO R	EPORT	RECI	TAED				╂	+						-	_			
Sweet Grass	EO R	EPORT	חשקת	TYED				-	-						-				1
Teton	NO R	EPORT	RECI	TVED				 		-						-			1
Toole		EPORT												_	+	-	-		-
Treasure		EPORT													+	+			1
Valley													10		1-	+			1
Wheatland	NO R	EPORT	RECI	IVED									-10		1	+			1
Wibaux Yallowstone	NO R	EPORT	REC														-	. •	
				- 6															
TOTAL	0	27	0	26	3	0	2	4	5	0	1	1	51	0		0	2	0	
* 28	cases	of m	easle	es in	12/76	also	o rep	orte	d by	/ Lak	e Cou	inty							-



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STATE OF MONTANA HELENA, MONTANA 59601

TELLI, TS

Week No. Ending

February 19, 1977

MORBIDITY REPORT

This Week Reported to Date

				'	•		
Disease	1977	1976	1975	1977	1976	1975	
Aseptic Meningitis Brucellosis Chicken Pox Colorado Tick Fever Encephalitis, Primary Encephalitis, Post-Infectious Hepatitis, Infectious (A) Hepatitis, Serum (B) Hepatitis, Unspecified Influenza-Like Disease Measles (Rubeola) Meningococcal Disease Mumps Rocky Mountain Spotted Fever Rubella Salmonella Infections Shigella Infections	0 8 0 0 0 1 0 4 5 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1970 0 0 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1975 0 0 0 0 0 0 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0 1 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 0 1 0	0 106 0 0 30 1 10 179 199 0 1	0 95 0 0 14 0 1 312 19 1 5 0	1 0 143 0 1 28 4 3 1752 0 1	
Shigella Infections Streptococcal Pharyngitis Tuberculosis (New Cases)	1 80	1 74	132	2 510	15 466	821	
Venereal Disease Gonorrhea Syphilis, Prim. & Sec. Whooping Cough Syndrome Rabies in Animals	33 0 0	1 41 0 3	50	3 291 1 3	258 1 2	994 3 1	

^{*} Influenza-like disease - corrected reported to date total for 1977 is 179.

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph.	Gonorrhea	Hepatitis Inf.	Hepatitis	Flu	Measles	Meningo- coccal	Mumps	Rubella	StrepInf. Scarl.	Salmon.	Shig.	T.B.	Rabies
Benverhend	NO RI	PORT	RECE	VED					-							
Bry Horn Bloine									 			3				
Broodwater	NO F	REPORT	RECI	TVFD	ļ ———		·					16				
Carbon							2		 	 	1	4				
Corter	NO F	EPORT	RECE													\neg
Cascoda		-		.1	-											
Chouteou' .		-		_ 2			50	 	 	 	 					-
Daniels				2				23		ļ						-
Dowson	NO	COMMU	NICAE	LE DI	SEASES	REP	DRTED									\neg
Deer Lodge		REPOR														
Fallon Fergus	_NO	COMMU	NICAE	LE DI	SEASES	REP	PRTED					.				
Flotheod												 				1
Gallatin												22				\dashv
Gorfield	_NO_	REPOR	CREC	EIVED												
Glacier Golden Valley	NO	REPOR!		5	_ 1				ļ			6				
Granite		REPOR														
HIII		REPOR														
Jefferson	_NO_	REPOR	C_REC	EIVED												
Judith Bozin	NO_	REPOR	rec.		- 1								- ··-		_	
Loke Lewis & Clork		8		3				-				13				
Liberty							3					1		1		-
Lincoln	NO	REPOR'	r REC	EIVED												
McCone		REPOR		EIVED												丁
Modissm- Meogher		REPOR		EIVED												
Mineral		REPOR REPOR		EIVED												-
Missoulo		1332 011	. 1.20	7								-				
Musselshell		REPOR	C REC	EIVED		-										
Pork		REPOR		EIVED			_									
Petroleum Phillips		REPOR														-
Pondero		REPOR														-
Powder River		REPOR														
Powell		REPOR														
Proirie Rovalli		REPOR														\dashv
Richland		REPOR														
Roosevalt		REPOR													-	-
Rosebud		REPOR														
Sonders		REPOR REPOR														-
Sheridan Silver Baw	140	REPOR	LEC.	1 21 A ETA												
Stillwoter	NO	COMMU	VICAB	LE DI	SEASES	REP	RTED									
Sweet Gross		REPOR														
Teton	NTO	DEDOOR	n ppe	27277				1				4				-
Toale Treasure		REPOR			-											
Volley	INO	wir OIA	NEC	5	-	-						11				~
Whaotland	NO	REPOR	REC	CIVED								=				
Wibaux	NO	REPOR	T REC	EIVEL												
Yellowstone				6	-	-	-									-
TOTAL	0	8	0	33	1	0	25	24	0	0	0	80	0	1	0 0	,



OUN.ENTS ARTHUR C. KHIGHT M.D. ACTING DIRECTOR

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STATE OF MONTANA HELENA, MONTANA 59601

Week No. Ending

8th forch 1, 1977 MORBIDITY REPORT

This Week

Reported to Date

Disease	1977	1976	1975	-1977	1976	1975
A self Westerfeld			2		0	
Aseptic Meningitis	l 3	ä	4		ő	
Brucellosis Chicken Pox	1 3	23	1, 3	115	23	40
	, and a	23	~ 1	111	23	
Colorado Tick Fever		의	9	9	0	C
Encephalitis, Primary	0	0	9	0	0	1
Encephalitis, Post-Infectious	9	0	0	9	0	1
Hepatitis, Infectious (A)	0	0	I	1.	61	Ц
Hepatitis, Serum (B)] 3	5	2	33	5	32
Hepatitis, Unspecified		0	3	11	1	0
Influenza-Like Disease	39	207	287	218	519	2
Measles (Rubeola)	93	19		192	0	C
Meningococcal Disease	0	0	1	0	1	2
Mumps	0	1	1	1	1	
Rocky Mountain Spotted Fever	0	d	0	1	0	(
Rubella	0	0	51	0	0	52
Salmonella Infections	2	2	0	4	0	11
Shigella Infections	0	2	3	2	2	14
Streptococcal Pharyngitis	133	112	3172	652	578	993
Tuberculosis (New Cases)	2	0	0	5	54:	
Venereal Discase			1		, i	
Gonorrhea	35	34	33	291	329	327
Syphilis, Prim. & Sec.	0	0	ő	0	0	3
Whooping Cough Syndrome	0	1	5	1	2	0
Rabies in Animals	1	5	ó	3	166	6

COUNTIES	Aseptic . Menin.	Chicken	Enceph. · Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B. Animal Rabies
Beaverhead Big Horn								_		_		-			
Blaine							1					5			
Broodwater							·					15			
Carbon				1			2		ļ			 4+			
Corter									-			 			
Coscado		. 7		. 6	3			4				19			
Chouteou							11								
Custer Doniels								1				17			
Dowson		1					8	7				-			
Deer Lodge	0 00	MMUNI	OA DT E	חדפים.	CEC	REPOR									
Fallon		MMUNI				EPOR									
Fergus	80_00	10101	CKDIII	DIOE	TOEO !	TET OIL	ED						1	-	
Flotheod),				34							-
Gallatin															
Gorfield Glocier	-			. 6			5					48			
Golden Volley	-														
Granite									-			h			
Hill												2	-		
Jefferson						-									
Judith Bostn									_			_			
Loke								19							
Lewis & Clork				- 4											
Liberty Lincoln					-		3					1			
McCone								19							
Modinam-								1	 						
Meagher									- 1						
Mineral															
Missoulo			_	- 5		_		_							1
Musselshell					-			1							
Pork Petroleum								}					_		
Phillips					-										
Pondero														-	
Powder River															
Powell												17			
Proirie					-										
Rovolli Richlund										- -		1			
Roosevalt													- +	-	
Rosebud		1				+				+					-
Sonders															
Sheridan				1											
Silver Bow															1
Stillwoter	NO CC	MMUNI	CABLE	DISE	ASES I	REPOR	red								
Sweet Gross				-			10	-							
Toole				\rightarrow											
Treasure															
Volley				2									4		
Wheatland															
Wiboux															·
Yellowstone				- 6				_7						1	
TOTAL	0	Q	0	35	3	0	39	93	0	0	0	133	2	0	2 0



ARTHUR C. KNIGHT M.D. ACTING DIRECTOR



mental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No.

Oth

Ending March 5, 1977

MORBIDITY REPORT

This Week

Reported to Date

Disease	1977	1976	1975	1977	1976	1975
Aseptic Meningitis Brucellosis Chicken Pox Colorado Tick Fever Encephalitis, Primary Encephalitis, Post-Infectious Hepatitis, Infectious (A) Hepatitis, Serum (B) Hepatitis, Unspecified Influenza-Like Disease Measles (Rubeola) Meningococcal Disease Mumps Rocky Mountain Spotted Fever Rubella Salmonella Infections Shigella Infections Streptococcal Pharyngitis Tuberculosis (New Cases) Venereal Disease Gonorrhea	0 0 35 0 0 0 0 1 46 110 0 0 0 0	003000004001001044	0 0 2 8 3 0 131 0 0 0 2 1 170 1	0 0 150 0 0 0 33 1 12 265 302 0 1 0 4 4 2 749	0 121 0 0 0 19 2 3 613 19 1 7 0 1 10 17 642 10	1 233 0 1 2 40 7 3 2170 0 2 2 0 52 13 15 1163 1
Syphilis, Prim. & Sec. Whooping Cough Syndrome Rabies in Animals	33 0 0 3	50 1 0 0	67 0 0	358 0 0 3	342	394 3 3 6

COUNTIES	Aseptic . Menin.	Chicken	Enceph.	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Dispase	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead													_			
Biy Horn Blaine		 	-				5					7				
Broodwater	-	 			ļ			<u></u> ,			-	17				
Carbon		 	-	 ,]		_		+				
Corter	-	+	 	 		 			-		-	3				
Cascade		10	5					7	1			 - -				2
Chauteau							30					+		-	}	
Custer		11	d						1			34				· · · ·
Daniels															F	1
Dowson																
Deer Lodge				1												
Follon			1]				,								
Fergus Flotheod			+	1												
Gollatin		-	-	- 2				10			-					
Gorfield				7			12		-		-	29				
Glocier			+													
Golden Volley												-				
Granite												† T				
HIII																
Jefferson		 	ļ													
Judith Bosin		 														
Loke Lewis & Clork		 							ļI							
Liberty		-	-	9			2							-		
Lincoln		 						42				3				
McCone			1										-+			
Modisom-																
Meagher												1	_			
Mineral					_											
Missoulo		 		_ 4				1								
Musselshell														ļ		
Park Petroleum	-	 										ļ				
Phillips	-						-		-							
Pondera		1					+									
Powder River																
Powell				1												
Proirie																
Rovolli	ļ			1												
Richland	}															
Roosevelt																
Rosebud Sanders		4						4								
Sheridan					-		_						-+			
Silver Bow																
Stillwater	NO C	OMMUN	ICABL	E DISE	ASES	REPORT	ED							\neg		
Sweet Gross																
Teton																
Toole																
Treosura																
Valley												4				
Wheatland Wiboux							-									
Yellowstone				8			-									
				q			16									
TOTAL	0	35	0	33	Ò	Ò	46	110	0	0	0	97	0	0	0	. 3



ARTHUR C. KHIGHT M.D. ACTING DIRECTOR

Montane State Library
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STATE OF MONTANA HELENA, MONTANA 59601

Week No. 10th Ending March 12, 1977

MORBIDITY REPORT

		This Week		Re	ported to	Date
Disease	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	0	0	0	1
Brucellosis	0	0	0	0	0	
Chicken Pox	38	66	8	188	187	241
Colorado Tick Fever	0	0	0	0	0	1 70
Encephalitis, Primary	0	0	0	ő	0	ĭ
Encephalitis, Post-Infectious	0	0	0	0	0	2
Hepatitis, Infectious (A)	4	l	7:	3 8	20	47
Hepatitis, Serum (B)	0	0	1	1	2	8
Hepatitis, Unspecified	0	0	1	11	3	4
Influenza-Like Disease	30	1489	8	295	2102	2178
Measles (Rubeola)	84	20	0	3 85	39	0
Meningococcal Disease	0	0	0	0	1	2
Mumps	1	0	0	2	7	2
Rocky Mountain Spotted Fever	0	0	0	0	0	
Rubella	1	1	57	5	2	109
Salmonella Infections	2	2	1	6	12	14
Shigella Infections	0	2	1	2	19	16
Streptococcal Pharyngitis	151	121	43	900	763	1206
Tuberculosis (New Cases)	0	0	l	5	10	2
Venereal Disease		1		ł		
Gonorrhea	35	31	41	393	373	435
Syphilis, Prim. & Sec.	0	l	0	0	5	3
Whooping Cough Syndrome	0	0	0	1	2	1
Rabies in Animals	1	0	0	7	9	6

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B. Animal Rabies
Beaverhead Big Harn		6					ī			-		- ,			
Blaine												3			
Broadwater												1			
Carban Carter	NO	COMMU	NICAB	E DI	SEASES	REP	RTED								
Cascada	-	12		9	1.1.		3_	2	-			18			
Chouteau		1		-J	t		10	⊆_		<u>l</u>		5			1 1 4
Custer		_3					1					26	1		
Doniels			-												
Dowson Deer Lodge	-		1						ļ						
Fallon	NO	COMMIT	NICAB	דת ש	SEA SE	REP	2 ORTED		ł			20			
Forgus		PONTIO	TONE	וט טג	DEA DE	, ALLI	עמדווע								
Flathead				3				22							
Gallarin Garfield	NIO	201011	17701	D D.T			9					13			
Glocier	140	COMMO	NICABL	TE DI	SEA SE	S REP	RTED					25			
Golden Volley												-63			
Granite															
Hill Jefferson				2_							-				
Judith Basin	-			-											
Lake		3		2				-				18	· · · ·		
Lowis & Clark		10		1											
Liberty Lincoln							4					2			
AlcCone								_33_				1			
Modisone													-		
Meagher									-						
Mineral Missoula							- 1				-		_		
Musselshall			-	3	2		+	10					1		
Park													ı		
Petroleum															
Phillips Pondero															
Powder River								1		+					
Powell															
Proirie Rovalli	NO	CONDU	TT CA TT	D D7	7774 0770	2220	2022								
Richland	NO	COMMO	NICABL	E DI	SEASES	REPU	RTED								- +
Roosevelt				-1											-·
Rosebud		4						4				4			
Sanders Sheridan			-	-									-+		
Silver Baw				1	1						1				
Stillwater								1							
Sweet Gross				-	-										
Teton Toole			-	+								2			
Treosure				1								_3			
Valley												2			
Wheatland			-	-	-	-									
Wibaux Yellowstone			-	12	-	-	+	9							
TOTAL	-	20			,					-	-	- 25		-	
TOTAL TOTAL	0	38	0	35	4	0	30	84	0	_ 1	1	151	2	0	0 1



ARTHUR C. KNIGHT M.D. ACTING DIRECTOR

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Department of Health and Environmental Sciences

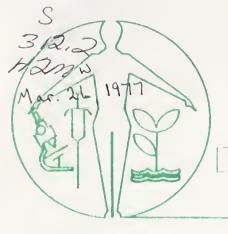
STATE OF MONTANA HELENA, MONTANA 59608

Week No. 11th Ending 3-18-77

MORBIDITY REPORT

	7	his Week		Rep	orted to	Date
Disease	1977	1976	1975	1977	1976	1975
Assable Maningible						
Aseptic Meningitis	0	0	0	2	0	Ţ
Brucellosis Chicken Pox	10	27	~	0	01/5	222
Colorado Tick Fever	10	0	70	198	214	311
	0	- 1	0	0	의	0
Encephalitis, Primary	0	0	9	0	의	T
Encephalitia, Post-Infectious	0	0	2	0	0	2
Hepatitis, Infectious (A)	2	2	0	40	22	53
Hepatitis, Serum (B)		0	31	2	5	11
Hepatitis, Unspecified	2	2	0	13	5	4
Influenza-Like Disease	68	357	205	363	2459	2393
Measles (Rubeola)	110	7	0	495	46	0
Meningococcal Disease	0	1	0	0	2	2
Mumps	0	0	1	2	7	3
Rocky Mountain Spotted Fever		0	0	0	0	0
Rubella	0	36	31	5	38	140
Salmonella Infections	1	2	9	7	14	14
Shigella Infections	0	1	4	2	20	20
Streptococcal Pharyngitis	143	42	128	1043	805	1334
Tuberculosis (New Cases)	0	0	0	0	10	2
Venereal Disease			}			
Gonorrhea	47	2,2,	45	440	418	479
· Syphilis, Prim. & Sec.	0	0	0	0	3	3
Whooping Cough Syndrome	0	0	0	1	5	1
Rabies in Animals	0	11	1	7	20	7

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl.	Salmon.	Shig.	T.B. Animal Rabies	
Beaverhead Big Horn	=				ļ	-			-			6				
Blaine		3		10	 	-	1.	-				18 18				
Broadwater					†	 	1	 -				10				
Carbon		1		1		1	30	C	5			1				
Corter																
Cascade		5		. 5.	_ 1	-	1	1				29				
Chouteou				ļ	ļ											
Custer				l_	ļ		 		-			14				
Daniels Dawson					-	-	-	2	2							į
Deer Lodge																
Fallan			 		t	1	 		†			 				
Fergus							1				-					ĺ
Flathead								1								
Gallatin				1	ì		16					_28				
Gorfield Glacier	ļ			2								5				
Galden Valley						 	l					2				
Granite					†		1		-			†···				
Hill				_ 1			2		I							
Jefferson									0							
Judith Basin	 			1				 11				₁₁				
Loke Lewis & Clark								LI				11				
Liberty						-	त्र		 							
Lincoln							1	42				1				
McCone				7000				'	1			1				
Modison-													Ì			
Meagher																,
Mineral			-	0							-					
Missoula Musselshell				_ 8				35								
Pork				_								1 1	ì			
Petroleum							. —									
Phillips																
Pondero																
Powder River												23				
Pawell Prairie	No	COM	UNICA	BLE I	TSEAS	ES RE	PORTE	Ď				3				
Rovalli	No						PORTE									
Richland										f						
Roosevelt				2												
Rosebud	L			11				1								
Sanders																
Sheridan Silver Bow	 	1						4								
Stillwater				1			15									
Sweet Grass																
Teton												3				
Toole																
Treasure										-	-					
Valley Wheatland												2				
Wheatland				$\overline{}$												
Yellowstone				2	11	1.		7				-	1			
TOTAL	0	10	0	47	2	1	68	110	0	0	0	1.43	1	0	a a	-
						استسسا		لــــــــــــــــــــــــــــــــــــــ				~1				_



ARTHUR C. KNIGHT M.D.

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TATE OF BACALTA BIA HEIDIA HONTANIA MIN

Week No. 12th Ending 3-26-77

MORBIDITY REPORT

		This Week		Re	ported to	Date
Disease	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	0	0	0	1
Brucellosis	0	0	2	0	0	0
Chicken Pox	19	33	33	217	247	344
Colorado Tick Fever	7	0	0	0	0	0
Encephalitis, Primary)	0	0	0	0 -	1
Encephalitis, Post-Infectious	0	0	0	0	0	5
Hepatitis, Infectious (A)	0	0	2	41	55	55
Hepatitis, Serum (B)	1	0	\cap	3	2	11
Hepatitis, Unspecified	1	2	0	12	7	4
Influenza-Like Disease	3	1481	23	366	3940	2406
Measles (Rubeola)	30	3	0	524	49	7
Meningococcal Disease	0	Ö	0	0	2	2
Mumps	0	0	0	2	7	3
Rocky Mountain Spotted Fever		0	0	0	0	0
Rubella	1	11	4	6	40	144
Salmonella Infections	0	1	0	7	15	14
Shigella Infections	0	0	3	i	20	23
Streptococcal Pharyngitis	39	224	79	1082	1029	1413
Tuberculosis (New Cases)	0	0	ó	5	10	2
Venereal Disease						
Gonorrhea	31	37	32	471	455	511
Syphilis, Prim. & Sec.	3,	50	20	0	3	3
Whooping Cough Syndrome	0	Ö	0	ĭ	2	1
Rabies in Animals	3	Ö	ő	เจ	20	7
	3		l.			

COUNTIES	Aseptic . Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Meas les	Meningo- coccal Disease	Mumps	Rubella	Strepinf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverheod 3	f. 1		emmedi sa					_								
Big Horn 7 Bluine			,									5				
Broodwoter	-	10					·									1
Corbon					 											
Corter																
Cascode				1												
Chouteou		L														
Custer	-								ļ			1				
Daniels									-							
Dowson Deer Lodge	NTC .	A OMMITT	TCART	E DIC	EASES	REPO	תשיים									
Follon		5	ICADI	m Div	TROBU	10111	IVETSID.				-					
Fergus								1		Ī						
Flathead												10				
Gallotin				1								1				
Gorfield		ļ							l l							
Glocier Golden Valley	-		=									1.1				-
Granite	-															
Hill		-		1												
Jefferson	-															
Judith Bostn																
Loke		-		5												
Lewis & Clark		-		2												
Liberty		3					3	21				2				
Lincoln McCone		5.		-				21								1
Modison	-															
Meagher		-														
Mineral				1									_			
Missoulo				9		1					1	2				
Musselshell		-				-							1			
Park Petroleum													}			
Phillips	-															
Pondera																
Powder River																
Powell]									
Proirie	-	-									-					
Rovolli																
Richland Roosevelt		 		1												
Rosebud	NO (OMMUN	T CA BI	J	FASES	REPO	CETS									
Sanders																
Sheridon				<u></u>												1
Silver Bow				Lį.												
Stillwoter	-		-				-									
Sweet Gross	-											 				
Teton	-															
Troosure	-			-												
Valley												8				
Wheotland																
Wiboux																
Yellowstone		1		9				Q				-				
TOTAL.	7	19	^	31	7	1	٦	30	2	0	1	39	7	2	2	3



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PERIODICALS

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STATE OF MONTANA HELBY MONTANA 59601

Week No. Ending 13th April 2, 1977

MORBIDITY REPORT

This Week

Reported to Date

			•	110	por cea co	Date
Disease	1977	1976	1975	1977	1976	1975
Aseptic Meningitis Brucellosis Chicken Pox Colorado Tick Fever Encephalitis, Primary Encephalitis, Post-Infectious Hepatitis, Infectious (A) Hepatitis, Serum (B) Hepatitis, Unspecified Influenza-Like Disease Measles (Rubeola) Meningococcal Disease Mumps Rocky Mountain Spotted Fever Rubella	0 63 0 0 4 0 54 49 2 0	0 0 18 0 0 0 0 0 1 148 16 0 2	0 0 32 0 0 0 2 0 0 23 0 0 0 0	0 0 280 0 0 45 3 12 420 573 2 2	0 265 0 0 22 2 8 4088 65 2 9	1975 1 0 376 0 1 2 5 11 4 2406 0 2 3 0
Salmonella Infections Shigella Infections Streptococcal Pharyngitis Tuberculosis (New Cases) Venereal Disease Gonorrhea Syphilis, Prim. & Sec. Whooping Cough Syndrome Rabies in Animals	26	2 1 36 2 28 1 0	0 3 79 0 27 0 0	7 1 1213 5 497 0 1	17 21 1065 12 483 4 2	150 14 1510 2 538 3 1 8

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	Strepinf. Scarl. fev.	Salmon.	Shig.	T.B. Animal Rabies
Beaverhead Big Horn	-	1		5	10 15		2				-	6			
Blaine		30	*						-		 	33			
Broadwater					·				 			1-27			
Carban									 			1			
Carter															
Coscada	ļ	17			3.		14	3				33			
Chauteau							30								
Custer				4_					 		ļ	12			
Daniels Dawson	-								 , 	-					
Deer Lodge							3		1		-	20			
Fallan		1	·						† <u>†</u>			- 20			
Fergus									1 1						
Flathead				1				14							
Gallorin		5		3			12				_	16			
Garfield															
Glacier Galden Valley				1							ļ				
Granita	-											 			
Hill	NO 0	OMMUI	TCABI	E DIS	EASES	REPO	RTED		 						
Jefferson										m					
Judith Basin]					
Lake															
Lewis & Clork				1				1							
Liberty							3					1			
Lincoln		8						13							
McCone Modison-															
Meagher				1	·	-	-		=		-	l			
Mineral				3											
Missaula				3	- 1	- 1	- 1	11			1				
Musselshell					= .										
Park															
Petroleum								-			-				
Phillips Pondera									1						
Powder River									- -						
Powell															
Prairie	NO	COMMU	NICAI	LE D	SEASE	S REF	ORTEI								
Rovalli				1											
Richland													_		
Raosevolt	700	COMMU	MITCA	17	SEAST	ਰ ਸਮਾਸ਼	OBUTE IN								
Rosebud	140	COMM	MICAL		SEASI	S WEIL	OKIED					ļ			
Sanders Sheridan								1					-		
Silver Baw		+		2											
Stillwater															
Sweet Grass															
Teton												14			
Toole															
Treasure															
Valley												6		-	
Wheatland Wibaux							-						-		
Yellowstone		1		6	1		+	6							
TOTAL .	0;	63	0	26	_	o d	5),			0	7	121	ò		0 159 0
	<u> </u>	Op	7	29	14.	ń	54	49	5.	Ó	1	131	Ò	0	0 0



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PERIODICALS | | | | | | | | | |

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STATE OF MONTANA HELDIA MONTANA 57601

Week No. Ending 14th April 9, 1977 MORBIDITY REPORT

81.17		This Week		Reported to Date				
Disease	1977	1976	1975	1977	1976	1975		
Aseptic Meningitis	0	0	2	0	7	1 1		
Brucellosis	0	0	0	0	0	0		
Chicken Pox	29	54	33	309	319	409		
Colorado Tick Fever	0	0	0	0	0	0		
Encephalitis, Primary	0	0	0	0	0	1		
Encephalitis, Post-Infectious		0	0	0	2	2		
Hepatitis, Infectious (A)	4	1	8	49	23	68		
Hepatitis, Serum (B)	1	1	0	4	3	11		
Hepatitis, Unspecified	1	0	1	13	Ř	5		
Influenza-Like Disease	35	368	26	455	4456	2432		
Measles (Rubeola)	24	7	0	597	72	0		
Meningococcal Disease	0	0	0	2	2	2		
Mumps	0	2	0	5	11	3		
Rocky Mountain Spotted Fever	2	0	ő	0	0	7		
Rubella	0	16	21	7	106	171		
Salmonella Infections	0	0	2	7	17	16		
Shigella Infections	0	0	3		21	27		
Streptococcal Pharyngitis	77	142	100	1290	1207	1610		
Tuberculosis (New Cases)	2	0	1	7	12	2		
Venereal Disease	_	ľ	· ·		1.0			
Gonorrhea	36	34	54	533	517	592		
- Syphilis, Prim. & Sec.	30	34	7	733				
Whooping Cough Syndrome	0	0	'n	1	2	3		
Rabies in Animals	ŏ	0	3	10	50	11		
	9		2	LU	20	11		

COUNTIES	Aseptic . Menin.	Chicken Pox	Enceph. Total		Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal	Disease	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig,	H.B.	Animai Rabies
Beaverhead Big Harn Blaine Broodwater	- ·	2		- 55	-							3 6			1_	
Carbon Carter Cascade		7		11	1		8	7				5				
Chouteau Custer Daniels		10					<u>3</u> 5	1		-		27				
Dawson Deer Ladge Fallon		- 10					0									_
Fergus Flathead Gallatin		1		1			8									
Gorfield Glocier Golden Volley					_ 2						-	13				
Granite Hill Jefferson				1			-									
Judith Basin Lake Lewis & Clark Liberty		3		1				1								
Lincoln McCane Madison-		6		-			_3	2		=		3				
Meagher Mineral Missoula				3	+	-		- 0						\dashv		
Mussetshell Park Petroleum								2								
Phillips Pandera Pawder River					1											
Powell Prairie Rovalli Richland	NO C	MMUNIC	CABLE D	ISEAS	ES R	EPORTE	D					***				
Raasevelt Rasebud Sanders		Brig Mr 1979 La 197		1 2											1	
Sheridan Silver Baw Stillwater	[№] O. CO	MMUNIC	ARIED	3	re pi	EDODME		_3								
Sweet Gross Tetan Taale								1				4				
Treasure Valley Wheatland												6			The control house state	
Yellowstone				1.3		1		14				1				
TOTAL	0	29	0 3	36	4	1 3	5	24	0	7	0	77	0	0	2	0



ARTHUR C. KNIGHT M.D. ACTING DIRECTOR

SHELVED WITH PERIODICALS



epartment of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. Ending 15th April 16, 1977 MORBIDITY REPORT

		This Week	Reported to Date				
Disease	1977	1976	1.975	1977	1976	1975	
Aseptic Meningitis	9	0	0	0	0	1	
Brucellosis	0	0	0	0	0	0	
Chicken Pox	31	30	25	340	349	434	
Colorado Tick Fever	0	0	0	0	0	0	
Encephalitis, Primary	0	0	0	0	0	1	
Encephalitis, Post-Infectious	0	0	1	0	0	3	
Hepatitis, Infectious (A)	1	2	2	41	25	70	
Hepatitis, Serum (B)	1	1	0	6	4	1.1	
Hepatitis, Unspecified	1	1	1	6	9	1	
Influenza-Like Disease	43	134	24	498	4590	2456	
Measles (Rupeola)	101	10	0	698	82	0	
Meningococcal Disease	0	0	0	2	2	2	
Mumps	0	1	0	2	12	3	
Rocky Mountain Spotted Fever	0	0	0	0	0	0	
Rubella	0	19	20	7	125	191	
Salmonella Infections	1	2	1	8	19	17	
Shigella Infections	1	0	3	2	21	30	
Streptococcal Pharyngitis	69	44	80	1359	1251	1690	
Tuberculosis (New Cases)	í	0	4	8	12	6	
Venereal Disease							
Gonorrhea	28	31.	68	561	548	660	
· Syphilis, Prim. & Sec.	0	0	9	0	11	23	
Whooping Cough Syndrome	0	0	2	1	2	2	
Rabies in Animals	0	8	2	10	28	13	

COUNTIES	Aseptic Menin.	Chicken Pox	111	Gonorrhea	Hepatitis Inf.	Hepatitis	מפנים מו	Measles	Meningo- coccal	Disease	Rubella	StrepInf.	fev. Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead Big Harn		1	'\·			= -		-		-		1	,			
Blaine		13		1	1	_	1		 			1 2			-	
Broodwater											1	1		·	-	
Carbon	-						1		1			3				
Carter Cascade		8			1		-	ļ		-		1				
Chauteau				1	- 1		20			-			1			
Custer			T			-	5	7		-		-				-
Doniels											1		1		1	
Dowson																
Deer Lodge Fallon	-	-		1	ļ	ļ			ļ			25				
Fergus		5						1			-		-			
Flathead			 		 	 	·				 	f,			-	- 1
Gallatin		4		1			5	2	2			10				
Garfield			ļ						ļ	L			İ	-		
Glacier Galden Valley	-			5_					3			9		1		
Granite	-		 		 		ļ					+	ļ	ļ		
Hill										1		_	-		1	
Jefferson							_		1		1.					
Judith Basin	<u> </u>										_	-	-			
Lake Lewis & Clark				2					ļ			ļ				
Liberty							2	6	-	-	-	1				
Lincoln							-				+	├				
McCone											1				<u> </u>	
Modisom-																
Meagher Mineral									-	-	-	-				
Missaula				11				48						-	-	
Musselshell						-		1.0							-	
Park																
Petroleum Phillips								1	-		-					
Pondera																
Pawder River																. 4
Powell				1												
Proirie					EASES										~ .	
Ravalli Richland	NO C	OMMOT	ILCABI	מות ימי	FASES	REPU	RTED				-					
Roosevelt											 			i		-
Rosebud	NO C	OMMUI	ICABI	E DIS	EASES	REPO	RTED								-	
Sanders																
Sheridon Silver Baw											ļ					
Stillwater	NO C	ОММОЛ	ICABI	E DIS	EASES	REPO	रक्टि									
Sweet Grass		0.210.	201.21	, D D T I		1011	1(1130									
Tetan																
Toole																
Treasure Valley											<u></u>					
Wheatland				3								7				
Wibaux																
Yellowstone				5		1		30								
TOTAL	0	31	0	28	1	1	43	101	0	0	0	69	1	1	l	0



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STATE OF MONTANA HELBIA, MONTANA 59601

Week No. 16th Ending April 23, 1977 MORBIDITY REPORT

		This Week Reported to Dat							
Disease	1977	1976	1975	1977	1976	19 7 5			
Aseptic Meningitis	0	0	1	0	0	2			
Brucellosis	0	0	0	0	0	0			
Chicken Pox	31	44	38	371	393	472			
Colorado Tick Fever	0	0	0	0	0	0			
Encephalitis, Primary	0	0	0	0	0	1			
Encephalitis, Post-Infectious	0	0	0	0	0	3			
Hepatitis, Infectious (A)	1	0	3	41	25	7 3			
Hepatitis, Serum (B)	0	1	0	6	5	11			
Hepatitis, Unspecified	1	0	1	7	9	7			
Influenza-Like Disease	22	73	49	520	4663	2505			
Messles (Rubeola)	37	24	0	735	106	0			
Meningococcal Disease	0	0	1	2	2	3			
Mumps	0	2	1	2	14	4			
Rocky Mountain Spotted Fever	0	0	0	0	0	0			
Rubella	0	40	13	7	165	204			
Salmonella Infections	1	3	1	8	22	18			
Shigella Infections	0	0	4	2	21	34			
Streptococcal Pharyngitis	111	70	127	1353	1321	1817			
Tuberculosis (New Cases)	1	1	0	9	13	6			
Venereal Disease	1 .			1					
Gonorrhea	36	30	55	597	587	682			
Syphilis, Prim. & Sec.	0	0	0	0	14	3			
Whooping Cough Syndrome	0	0	0	1	2	1			
Rabies in Animals	0	0	0	10	28	13			
		l							

COUNTIES	Aseptic Menin.	Chicken	Enceph	Total	Hepatitis	Inf.	Serum	Flu	Measles	Meningo- coccal	Disease	Rubella	Strepinf. Scarl.	Salmon.	Shig.	Т.В.	Animal Rabies
Beaverhead Big Horn		-) -														
Blaine	 -	+					\dashv	2					6			1	
Broodwater		1-	-				-						3				
Carbon		+	+	+		+		1				_					
Carter		+	+		-	_	-			+			2				
Cascade			5	1	15			2		+	 		1-30				
Chauteau		1	1		-4					1			38		-		- 1
Custer							-			 	+	 -	 				
Doniels										†	†	 	1				
Dawson										1		_	 				
Deer Lodge								10	1		1	-	30				
Follon			1								1	1	1 -				
Fergus		.									1						
Flothead Gollatin	 	-	+	-													1
Garfield		1	4					6			1		11				
Glacier		 -	1		<u>_</u>	-, 				ļ	_						
Golden Valley		-	4		4	4-				 	∔	 	8				
Granita				 								 	 				
Hill							+				1	-	-				
Jefferson					1					† <i></i>	1	† "					
Judith Basin		<u> </u>	1		1								ļ ļ				
Loke		 			4		\perp										
Lewis & Clork		1	4	-	2				9								
Liberty Lincoln	7.70	COM	UNITOR	D 5	70740							L	5				
McCone	IVO	COMMI	UNICA	aline D	IBEAS	EB RE	CPDR	TED				ļ					
Modisom-			1	+	-							ļ					. =
Meagher			-		1		-			-							
Mineral			2				_					-	0				
Missaulo			1		1			1				-	2	-			
Musselshell					Ч												
Park											·			- 1			- 1
Petroleum						-											
Phillips Pandera			-	 		<u> </u>											
Powder River						-											
Powell			 	 	+	+	+										
Proirie					 	 							2				
Rovolli		2	1				_							_	-+		
Richland					1		_	_									
Roosevelt	<u> </u>																
Rosebud					ļ								2				7
Sonders Sheridan	-				_	-	-	_									
Silver Bow				ļ,													
Stillwater	NO	COMMU	NICAE	LE D	SEASI	मेर हो	ויקרום	mer									
Sweet Grass				- D	DEL TO	7.00	Pitt	ED									
Teton	NO	COMMU	NICAE	LE DI	SEASI	S RE	PDRT	TET									
Toole																	
Treasure							1										
Volley]											2				
Wheatland																	
Wiboux Yellowstone							-										
				10			-		27	-	-			1			
TOTAL	0	31	0	36	1	0		22	37	0	0	0	111	1	0	1	0



MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF SHELVED WITH ARTHUR C. KHIGHT M.D.
STATE EPIDEMIOLOGIST & CHIEF SHELVED WITH ARTHUR C. KHIGHT M.D.
ACTING DIRECTOR
Montana State
AREA CDDE 406 449-2848

PERIODICALS

3 0864 1004 3549 7

STATE OF MONTANA HELBY, MONTANA 59601

Week No. Ending

17th

April 30, 1977

MORBIDITY REPORT

		This Week		Re	Date	
Disease	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	0	0	0	2
Brucellosis	0	0	0	0	0	0
Chicken Pox	19	207	15	390	600	487
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	1	0	0	1	1
Encephalitis, Post-Infectious	0	0	0	0	0	3
Hepatitis, Infectious (A)	1	0	3	42	25	76
Hepatitis, Serum (B)	0	0	2	6	5	13
Hepatitis, Unspecified	0	0	0	6	9	7
Influenza-Like Disease	36	30	20	556	4693	2525
Measles (Rubeola)	56	19	6	885	125	6
Meningococcal Disease	0	0	0	2	2	3
Mumps	1	1	1	3	15	5
Rocky Mountain Spotted Fever	0	0	0	0	0	0
Rubella	0	ı	2	7	166	206
Salmonella Infections	1	5	1	9	27	19
Shigella Infections		ĺí	0	2	22	34
Streptococcal Pharyngitis	97	69	89	1450	1390	1906
Tuberculosis (New Cases)	3	3	3	12	16	9
Venereal Disease						
Gonorrhea	45	26	37	642	604	719
- Syphilis, Prim. & Sec.	ó	0	0	0	4	3
Whooping Cough Syndrome	0	Ö	0	i	2	ĭ
Rabies in Animals	O	6	12	10	34	25
		1				

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph.	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal	Disease Mumps	Rubella	StrepInf. Scarl.	Salmon.	Shig.	T.B.	Animal Rabies
Beoverhead Big Horn	~	2	ļ,	7			<u>1</u>	-				. ,	1	ļ		
Bloine		3							-	·		3				
Broodwater		1			ļ ———						 	11			-	
Corbon							1	25			-	2				
Carter									 	-		-				-
Coscode		2		. 2	1			1	1	1		19				
Chouteau				1			25			1		1				1 1
Custer	-			1;								1				1 - 1
Doniels															T	
Dawson				2												
Deer Lodge							5	1				20				
Fallon Fergus																
Flotheod									ļ	ļ						
Gollotin				2.0			- ,				-				-	
Garfield	-	2		10			4	1		-		_11				
Glocier												6			↓	
Golden Valley				* -								- 0				
Granite												†···			 -	
Hill																
Jefferson			<u>-</u>												-	1 1
Judith Bosin		ļ ļ													Ī	
Loke		<u> </u>														
Lewis & Clark		- 5		2				3								
Liberty										1		4			L	
Lincoln McCone		1														
Modisome																
Meagher				1					13							
Mineral		2										12			-	
Missoulo				5		1					-	16			1	
Musselshell			_ [- 1		- 1			-							
Park						- 1						1 1				1
Petroleum																
Phillips																
Pondero																
Powder River Powell			-													
Proirie																
Rovolli																
Richland				1	-					}						
Roosevelt															2	
Rosebud		The state of the s		1												
Sanders																
Sheridan								1								
Silver Bow			\rightarrow					_2								
Stillwater	_NO	COMMUN	ICABL	E DIS	EASE 5	REPOR	RTED									
Sweet Grass																
Teton Toole				-		-			-			- 6				
Treosure																
Valley							-					2				
Wheatland												3				
Wiboux					_	-										
Yellowstone		2		12				23					1			
TOTAL	o	19	0	45	1	0	36	56	0	1	0	97	1	0	3	0



ARTHUR C. KHIGHT M.D.
ACTING DIRECTOR

Montana Stata Library
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Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 18 Ending May 7, 1977

MORBIDITY REPORT

		This Week		Re	ported to	Date
Disease	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	0	0	0	2
Brucellosis	0	0	0	0	0	0
Chicken Pox	19	27	30	409	627	517
Colorado Tick Fever	0	0	0	0	0	0
Encephalitis, Primary	0	0	0	0	2	1
Encephalitis, Post-Infectious	0	0	0	0	0	3
Hepatitis, Infectious (A)	0	0	4	42	25	80
Hepatitis, Serum (B)	0	1	0	6	6	13
Hepatitis, Unspecified	0	0	0	6	9	7
Influenza-Like Disease	5	32	23	561	4725	2548
Measles (Rubeola)	41	24	1	926	149	7
Meningococcal Disease	0	0	0	2	2	3
Mumps	0	0	3	3	15	3 8
Rocky Mountain Spotted Fever	0	0	ŏ	ŏ	0	0
Rubella	0	17	2	7	183	208
Salmonella Infections	1	7	3	10	34	22
Shigella Infections	0	i	ĭ	2	23	35
Streptococcal Pharyngitis	112	20	117	1562	1410	2023
Tuberculosis (New Cases)	1	1	i	13	23	10
Venereal Disease	1	_	-	-3		1
Gonorrhea	3 9	39	45	681	643	764
Syphilis, Prim. & Sec.	37	0	ó	001	3	3
Whooping Cough Syndrome	Ö	Ŏ	ŏ	ĭ	2	1
Rabies in Animals	O	10	0	10	44	25
		10	Ŭ	10	}	-/

COUNTIES	Aseptic Menin.	Chicken	Enceph.	Gonorrhea	Hepatitis Inf.	Hepatitis	Flu	Measles	Meningo- coccal	Disease Mumps	Rubella	Strepinf.	fev. Salmon	Shig.	T.B.	Animal bies
Beaverhead Big Horn			-	-		-			-			-				
Blaine		4			-		1					3				
Broadwater	-	1		1-1-	-		+		-		+					+
Corbon		†		 		-	2	 	1	 	 	2	-	-		
Corter						1	1		1	1	1		+	+	+	1
Cascada		9		4				3				17.	1	1		+
Chouteau		L	L												1	1 1
Custer						<u> </u>		1.1	ļ							
Doniels	-	ļ		-	-		ļ	-	-	 		-	-	ļ	-	
Dowson		-		1			ļ			ļ		l	ļ		1	1
Deer Lodge Fallon		1					2	 	 	 	 	35	 		+	
Fergus		1 -		1	}			+			-				- }	
Flotheod	-				 	 	 	 			+				1	
Gallotin		2										14			1	
Gorfield					L		1			İ		1	1	1	1	
Glocier								ļ								
Golden Valley				 	ļ	ļ	ļ <u></u>			ļ		ļ	ļ	ļ	ļ	
Granita Hill				1	-	-		-	-	 	-		-	-	-	
Jefferson	-			$-\frac{1}{1}$												
Judith Bosin				† · · · · ·			† -				1				+	+
Loke				2	1	· · · ~	f · ·				1		-		ļ · · · ·	
Lowis & Clork		1						10								
Liberty												1			T	
Lincoln		1														
McCone	ļ				<u> </u>	ļ		ļ		ļ	ļ	ļ		1		
Modisson	-							ļ	-			Į	-	-	ļ	1
Meagher Mineral				-		-			-	-		25			-	-
Missoula				2				15_		1		25			-	
Musselshell				-		1			-		-	<u> </u>	†			
Pork						l		l	<u></u>	<u> </u>			l			
Petroleum																
Phillips					ļ			 	ļ	ļ	ļ	ļ		I	-	
Pondera				<u> </u>				 	l		 				ļ	
Powder River Powell				-	-	 	-		 			ļ			 	
Proirie				NO	CO	ммп	NT	L A E	T. E	DIS	R A	C F	PFD	OB	TED	-
Rovalli																
Richland																
Roosevelt				16												
Rosebud				22					ļ		L	ļ				
Sanders				-				-	-			-		-		-
Sheridan Silver Baw	 								 	 						
Stillwater	-			2	0.0	4 34 11	37 7	7 A D	7 70	D. T.		a D	2 2	D 0 B	m P 7	
Sweet Grass				IN O	CO	M M U	LN I	LA_B		D	B-E-A	SE	K - E	P O R	T. E.J	
Teton												3				
Toole																
Treasure																0
Volley												2_	=	_		
Wheatland																
Wibaux Yallowstone								7.0								
		10		7				12					1			
TOTAL	0	19	0	39	0	0	5	41	0	0	0	112	1	0	1	0



MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SENTELVED WITH
AREA CDDE 406 449-2645 PERIODICALS

3 ARTHUR C. KNIGHT M.D.

3 0864 1004 3547 1

STATE OF MONTANA HELDIA, MONTANA 59601

Week No. 19 & 20 combined Ending May, 14,1917

MORBIDITY REPORT

This Week

Reported to Date

Disease	1977	1976	1975	1977	1976	1975
		0	0	1		,
Aseptic Meningitis		0	0	1	,	0
Brucellosis	()		17	435	654	54.9
Chicken Pox	26	27	12	437)419
Colorado Tick Fever		0	0	1	,)	1
Encephalitis, Primary	0	0	0	0	2	3
Encephalitis, Post-Infectious	0	0	+)	0	()	
Hepatitis, Infectious (A)	6	1)	6	48	2.5	47
Hepatitis, Serum (B)	1	0	0	7	6	13
Hepatitis, Unspecified	3	1	l l	9	10	10
Influenza-Like Disease	85	28	30	646	4753	2597
Measles (Rubeola)	79	5	2	1005	154	11
Teningococcal Disease	()	0)	2	?	3
Mumps)	2	0	3	17	9
Rocky Mountain Spotted Fever	1	0	()	1))
Rubella	1	9	13	8	102	229
Salmonella Infections	1	()	1	11	34	2.3
Shigella Infections	′)	0	?	2	23	3.3
Streptococcal Pharyngitis	198	54	3 8	1760	1460	2148
Tuberculosis (New Cases)	4	0	3	17	1.7	14
Venereal Disease						1
Gonorrhea	69	32	25	750	675	531
Syphilis, Prim. & Sec.	9)	()	0	0	4	3
Whooping Cough Syndrome	1)	0	0	l	?	1
Rabies in Animala	8	2	5	18	46	47

COUNTIES	Aseptic . Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal	Mumps	Rubelia	Strepinf. Scarl.	Salmon.	Shig.	a a	Animal Rabies
Beaverhead	-	-					~ =								1	
Big Horn Bloine		2					13"	1		į		3	1	-	G.	
Broodwater	ł	_2_			ł	 	-		ļ		-	17_			1	
Carbon					1	-	11		i		+-	1 3			-	
Corter								politica de la constante.			2011-2014-9079-0	1	PRODUCE OF		7 -700 HOLMES	
Coscade	1	. 5		11 .	. 3.	1		3				. 2			1	
Chouteou	-			- 3-			JO.	ļ	ļ						Ì	
Custer Doniels	-		. ~	. 5						ļ	-				1.00	-
Dowson									-	-	La Comment	ļ	-		-	1
Deer Lodge		-	-			1	15		-			5			2	
Follon		2			1											
Fergus						<u> </u>										
Flathead Gallatin				2				2	-							
Garfield		5		3			6				i	16				1
Glocier				5	2				1	h					-	
Golden Volley																-
Granite																
Hill								-		-		_				
Jefferson Judith Basin			·					-			İ	-				4
Lake	ļ 			2	-							and the second				-
Lewis & Clark	1	6		1				6							1-	
Liberty												3				
Lincoln		1	_	_1_												
McCone						-						ļ				2
Madison Meagher												-			ł	
Mineral	-														1	
Missoulo				13	1			1.								The state of the s
Musselshell															all all	
Pork										_=						
Petroleum Phillips																
Pundera											-				 E	
Powder River											-					
Powell										_		39				
Proirie														-		
Rovalli Richland								1.6							-	-
Roosevelt	-												-		7	-
Roschud		TWE 27 TH - 9 TO		11									-		L.	
Sanders																
Sheridan																-
Silver Bow	-	H O	C C N	2 77. U	N T d	Λ Τ	T 177	D T C	ΕA	0 10	רד דד כ	0.7	n 2 E			
Stillwater Sweet Grass		1. (1	0 (1	. ,/ <u>.</u> U	N T C	АВ		D T 9	L A	O_E_	1.1.1	OR				
Teton																
Toole																
Treasure																
Volley												14	-			
Wheatland Wibaux																
Yellowstone				15				21								
TOTAL	1	26	0	69	6		35			0	7	100			1	
TOTAL		20	V	99		1	35	79	0	0	1	198	1	0	ł _į	3

...





ARTHUR C. KNIGHT M.O. ACTING DIRECTOR



3 0864 1004 3546 3

STATE OF MONTANA HELENA, MONTANA 59601

PERIODICALS

Week No. 21 Ending May 28, 1977

MORBIDITY REPORT

		This Week		Re	ported to	Date
Disease	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	0	1	0	2
Brucellosis	0	0	0	0	0	0
Chicken Pox	6	46	21	441	700	570
Colorado Tick Fever	0	0	0	1	0	0
Encephalitis, Primary	0	0	0	0	2	1
Encephalitis, Post-Infectious	0	0	0	0	0	3
Hepatitis, Infectious (A)	3	0	1	50	25	88
Hepatitis, Serum (B)	1	1	0	8	7	13
Hepatitis, Unspecified	3	1	0	12	11	10
Influenza-Like Disease	33	71	10	679	4824	2607
Measles (Rubeola)	17	9	0	1022	163	11
Meningococcal Disease	0	0	0	2	2	3
Mumps	0	2	0	3	19	9
Rocky Mountain Spotted Fever	0	0	0	1	0	0
Rubella	0	6	1	8	198	230
Salmonella Infections	1	2	3	12	36	26
Shigella Infections	0	3	1	2	26	39
Streptococcal Pharyngitis	48	120	38	1808	1584	2186
Tuberculosis (New Cases)	1	4	1	18	21	15
Venereal Disease						
Gonorrhea	17	62	24	767	737	885
· Syphilis, Prim. & Sec.	0	0	0	0	4	3
Whooping Cough Syndrome	0	0	0	1	2	1
Rabies in Animals	0	3	18	18	49	65

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph.	Total Gonorrhea	Hepatitis Inf.	Hepatitis	Flu	Measles	Meningo- coccal	Disease	Rubella	StrepInf. Scarl.	fev.	Salmon.	, р	Animal Rabies
Beaverhead Big Horn		2							-	-					-	
Bloine		N	6 C	D M N	UN	T C A	B L	10	T C E	J		8	<u></u>			
Broadwater			1	U PI P	I U IV	U A	D L	4 1	I S E	ASI	E S I	EP	J R I	r E D	_	
Carban					1	-	3	+-				2	-			
Corter							Ť	_		+		1-	-		_	
Coscade				3								-	-			
Chauteau			ļ				30				1 -				1	1 1
Custer		ļ	ļ										1			
Daniels																
Dowson					ļ						_1					
Deer Lodge Fallon					ļ											
Fergus	-	1									1 -					
Flathead	-		+					ļ								1
Gallatin				-				4	-			-		-	11	
Garfield								1	-							
Glacier		2			2	1	. ———	$\frac{1}{1}$				17			-∤	+
Golden Volley	-			1					-		-	1-1				
Granite														1	+	
HIII													1			
Jefferson	-			1							I				1	7 7
Judith Bosin Loke				ļ												
Lewis & Clork	-			 							ļ					
Liberty				1					-	-	-			-		
Lincoln		2		1							ļ	-		J	ļ	
McCone				_ 1										-	-	
Modison-								 								+ +
Meagher						ł			-					ļ	 	
Mineral												20				+
Missaula				8		- 1		3_				20			-	
Musselshell										20000	1			-		
Park											1					1 1
Petroleum																
Phillips Pondera									ļ							
Powder River									-		ļ					1]
Powell									ļ					-		
Proirie									ļ	ļ		=				
Ravalli															-	
Richland															-	
Roosevelt									-	 					f	
Rosebud										1						
Sanders																1
Sheridan		[1				
Silver Baw				1												
Stillwater		NC) C	D M M	UNI	A C	A B	E) I S	EA:	ES	RE	P 0 1	ТЕ	D	
Sweet Grass	-															
Teton											-			-		
Toole Treasure	-												-			
Valley																
Wheatland												_1_		-		
Wiboux								-				-				
Yellowstone				2	1			9			-	-	-		-	
TOTAL		6				,	0.0								-	-
TOTAL	0	6	0	17	3	1	33	17	0	0	0	48	1	0	1	0



SHELVED WITH

MARTIN O. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF PERIODICALS
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2646

ARTHUR C. KHIGHT M.D. ACTING DIRECTOR



Department of Health and Environmental Sciences

STATE OF MONTANA HELBY, MONTANA 59601

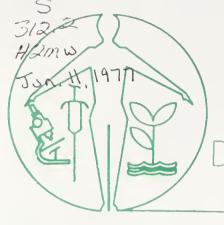
JUN 14 77

Week No. 22 Ending June 4, 1977 MORBIDITY REPORT

STATE DOCUMENTS

		This Week	•	Ke	ported to	Date
Disease	1977	1976	1975	1977	1976	1975
A - M- M- I - M-		0	0	,		
Aseptic Meningitis	0 2	0	0	1 2	0	2
Brucellosia	16	25	50	457	725	620
Chicken Pox	10	1	0	i .		
Colorado Tick Fever	0	0	0	1 0	1	0
Encephalitis, Primary	1	1			2	3
Encephalitis, Post-Infectious	0	0	0	0	0	
Hepatitis, Infectious (A)	2	0	16	52	25	104
Hepatitis, Serum (B)	0	1	1	8	8	14
Hepatitis, Unapecified	1	0	7	13	11	17
Influenza-Like Disease	27	7	27	706	4831	2634
Measles (Rubeola)	23	5	13	1045	168	24
Meningococcal Disease	0	0	0	2	2	3
Mumps	1	0	į l	4	19	10
Rocky Mountain Spotted Fever	0	0	0	1	0	
Rubella	1	1	4	9	199	234
Salmonella Infections	0	5	1	12	41	27
Shigella Infections	0	0	0	2	26	39
Streptococcal Pharyngitis	129	37	81	1937	1621	2267
Tuberculosis (New Cases)	0	1	0	18	22	15
Venereal Disease			ļ			1
Gonorrhea	32	25	52	799	725	907
Syphilis, Prim. & Sec.	0	0	0	0	4	3
Whooping Cough Syndrome	0	0	0	1	2	1
Rabies in Animals	6	0	0	24	49	65

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	, E	Measles	Meningo- coccal	Mumps	Rubella	StrepInf.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead									-	-				-	-	
Big Horn				1_	ļ		-	1	ļ			40				
Bloine		1	 		ł	ļ	·				ļ	40				_ I
Broodwater Carbon		 					4	-	-	-		1			ļ	
Carter				-		-	4		-		}	1				
Coscado		1		1		 		1	 	1	 	18	ļ	ļ		
Chouteou		ļ <u>h</u> -				1 -	20	$=\frac{1}{1}$				10 -	-			1
Custer	<u> </u>		 	2		 	20	 -			 	 				-
Daniels		 -	···-	-4-	† -		 	1	1	ļ		 	ļ			
Dowson	-			1	-		-	-	-			 				
Deer Lodge		-		} <u>+</u>			2					15			-	
Fallan					 			t	†··	 		-12	l	 	†	1
Fergus		1	1									i				
Flotheod	-		 	2		 -		8	1			-				1
Gallotin		6										22				
Gorfield		1														
Glocier			1	4	1				1			8	1			
Golden Volley																
Granite																
Hill									1.							
Jefferson				11								ļ				
Judith Bosln											ļ	1				3
Lake							ļ	<u> </u>				ļ				
Lewis & Clork				3				-	-	-						
Liberty																
Lincoln		2_						ļ	ļ	ļ	ļ					
McCone										ļ		 		ļ		1 1
Madissm-									-		-	ļ	ļ-—-		L	
Meagher							-	-	-			4		-		
Mineral				1						1		4				
Missoula				_				-	-						-	
Musselsh ell Park	}			-		-	-	i .	1			1	i			
Petroleum										1		ł		i		
Phillips																
Pandera									† 	1						
Powder River												1				
Powell									1							
Prairie																
Ravolli			1	0 0	ОМ	M U N	T C	АВІ	E	I.S.	E A S	E_R	E P	ORT	E D	
Richland																
Roosevolt		6										3				
Rosebud				3							L					
Sanders																
Sheridan																
Silver Bow				1												
Stillwoter																
Sweet Gross												-				
Teton												6				
Taale									-							
Treasure												1.0				
Volley											_ 1	10				
Wheatland																
Wiboux				1.2			1	1.0								1
Yellowstone				12	1		1	12								
TOTAL	0	16	0	32	2	0	27	23	0	1	1	129	0	0	0	6



PERIODICALS S

ARTHUR C. KNIGHT M.D. ACTING DIRECTOR

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Reported to Date

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STATE OF MONTANA HELENA, MONTANA 59601

This Week

Week No. Ending

Time 11, 1977

MORBIDITY REPORT

					por cca co	Duce	
Disease	1977	1976	1975	1977	1976	1975	
Aseptic Meningitis	0	1	0	1	1.	?	
Brucellosis	0	Ω	0	1	0	0	
Chicken Pox	9	31	23	466	756	643	
Colorado Tick Fever	0	0	0	1	1	0	
Encephalitis, Primary	0	0	0	0	2	1	
Encephalitis, Post-Infectious	0	0	0	0	0	3	
Hepatitis, Infectious (A)	7	1	6	59	26	110	
Hepatitis, Serum (B)	0	2	0	8	10	14	
Hepatitis, Unspecified	1	1 1	0	14	12	17	
Influenza-Like Disease	3.9	4	16	745	4835	2650	
Measles (Rubeola)	2.5	9	2	1070	177	26	ı
Meningococcal Disease	0	1	1	2	3	4	1
Mumps	0	0	0	4	19	10	
Rocky Mountain Spotted Fever	0	0	0	1	0	0	
Rubella	2	15	12	1.1	214	245	
Salmonella Infections	2.	4	2	14	45	29	
Shigella Infections	1	0	1	3	26	40	ı
Streptococcal Pharyngitis	80	67	114	2017	1688	2381	
Tuberculosis (New Cases)	1	0	1	10	22	40	
Venereal Disease							
Gonorrhea	30	55	69	829	934	976	
	1				1	1	- 1

0

0

4

0

0

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0

14

OTHER REPORTABLE DISEASES:

Syphilis, Prim. & Sec.

Whooping Cough Syndrome

Rabies in Animals

COUNTIES	Aseptic Menin.	Chicken	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis		Measles	Meningo-		Rubella	StrepInf.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead Big Horn Blaine Broadwater Carbon				-	<u>; </u>		. 2					2 2				
Caster Cascade Chauteau Custer Daniels		3			2		5 30	4				33	_ 1 _			1
Dawsan Deer Lodge Fallon Fergus			-			-	2					15				1
Flathead Gallatin Garfield Glacier Galden Valley		3		8	4							20				
Granite Hill Jefferson Judith Bosin Lake				1												
Lewis & Clark Liberty Lincoln McCane Madisson-		3	_ N .O	C Q	MMI	NI	C. A. F	3 L E	D.I.	S E A	S E	RE	POB	TE	D	
Meagher Mineral Missaula Musselshell Park					1			7			1 -		1.			
Petroleum Phillips Pandera Pawder River Pawell				1												
Prairie Ravalli Richland Raosevelt		Standard of the second of the		1												
Rasebud Sanders Sheridan Silver Baw Stillwater			N O	5 		UN	C A	FLI	Ď	I S E	A S	E R	E P	1 () R T	E D	
Sweet Grass Fetan Faole Freasure Falley								12								
Wheatland Wibaux Yellowstane	0	9	0	2	7	0	39	26	0	0	2	80	2	1	1	4



JUN 24 7 PARTHUR C. KHIGHT M.P.

STATE DOC

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Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. 24 Ending June 18, 1977

MORBIDITY REPORT

		This Week		Rep	ported to	Date
Disease	1977	1976	1975	1977	1976	1975
Aseptic Meningitis Brucellosis Chicken Pox Colorado Tick Fever Encephalitis, Primary Encephalitis, Post-Infectious Hepatitis, Infectious (A) Hepatitis, Serum (B) Hepatitis, Unspecified Influenza-Like Disease Measles (Rubeola) Meningococcal Disease Mumps Rocky Mountain Spotted Fever Rubella Salmonella Infections Shigella Infections Streptococcal Pharyngitis Tuberculosis (New Cases)	1977 0 0 12 1 0 0 1 1 0 27 9 0 1 0 0 0 1	1976 0 0 16 1 0 0 0 0 5 12 0 0 0 6 0 0 35 0	1975 0 0 10 0 0 4 0 2 7 8 1 1 0 2 3 2 42 1	1977 1 1 466 2 0 0 60 9 14 772 1080 2 5 1 11 14 3 2092 20	197 6 1 0 772 2 2 1 26 10 12 4840 189 0 220 45 26 1723 22	197 5 20 00 653 00 11 31 114 19 2657 34 5 11 00 248 32 42 2423 16
Venereal Disease Gonorrhea Syphilis, Prim. & Sec. Whooping Cough Syndrome Rabies in Animala	26 0 0	37 0 1 6	17 0 0 3	855 0 0 28	871 4 3 55	993 4 1 82

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	SdunW	Rubella	Strepinf. Scarl.	Salmon.	Shig,	T.B.	Animal Rabies
Beaverhead	-	3				-		-				1				
Big Harn Blaine			-													
Broadwater		1	 				·					9				
Carbon		 					2					1				
Carter																
Coscade		2		4		1		_ 4		.1		7.				
Chouteou							20					· ·				
Custer																
Doniels Dowson	-											-				
Deer Ladge		1		1			4								-	
Follon	-	 	 	 				ļ	†I			25				
Fergus			1													
Flathead				1												
Gallatin		2		3								12				
Garfield Glacier																
Galden Valley	-											14				
Granite									= -			t				
Hill				1												
Jefferson							_									
Judith Bosin			L													
Loke				1												
Lewis & Clark Liberty	-			1				1								
Lincoln		3										1				
McCone			-													
Madisom																
Meagher																
Mineral									1 1							
Missaula					1			1	-							
Nusselshell Pork																
Petroleum												1 1				
Phillips																
Pondera															1	
Pawder River												ļ				
Pawell Prairie																
Ravalli	-															
Richland						-						† <u>†</u>				-
Roosevelt																
Rosebud														[
Sanders																
Sheridan												-				
Silver Baw Stillwater		1					1					2				
Sweet Gross																
Teton																
Toole																
Treasure																
Valley												- 14				
Wheatland Wibaux					-		-									-
Y allowstone				14	-		1	2								
TOTAL	0	12				21	25	9		,	λ	75			,	
	U	75	0	26		-	27	91	0	1	Ò	75	0	0	1	0



MARTIN D. SKINNER, M.D.
STATE EPIDEMIDLOGIST & CHIEFLLVED WITH
PREVENTIVE HEALTH SERVICE SELVED WITH
AREA CODE 406 449-2648
PERIODICALS

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Department of Health and Environmental Sciences

STATE OF MONTANA HELDIA MONTANA 5960

JUL 677

STATE DOCUMENTS

Week No. 25 Ending June 25, 1977

MORBIDITY REPORT

This Week

Reported to Date

Disease	1977_	1976	1975	1977	1976	1975
Aseptic Meningitis Brucellosis Chicken Pox Colorado Tick Fever Encephalitis, Primary Encephalitis, Post-Infectious Hepatitis, Infectious (A) Hepatitis, Serum (B) Hepatitis, Unspecified Influenza-Like Disease Measles (Rubeola) Meningococcal Disease Mumps Rocky Mountain Spotted Fever Rubella Salmonella Infections Shigella Infections Streptococcal Pharyngitis Tuberculosis (New Cases) Venereal Disease	0 0 30 0 0 2 0 3 7 48 1 2 1 0 2 56 2	0090000005000800640	0 0 8 1 0 0 1 2 0 1 1 0 0 0 2 2 2	1 1 508 2 0 0 62 9 17 779 1132 3 7 2 12 14 5 2148 22	1 0 781 2 1 0 26 10 12 4840 194 3 19 0 228 45 28 1787 22	2 0 661 1 3 115 16 19 2668 3 ⁴ 5 11 0 250 3 ⁴ 44
Gonorrhea Syphilis, Prim. & Sec. Whooping Cough Syndrome Rabies in Animals	33 1 0 0	49 1 1 0	62 0 2 14	889 2 1 28	9 2 0 5 3 55	661 4 3 96

^{*} Add 1 case Syphilis to Lewis and Clark County for week #21.

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beoverhead Big Horn	-	4			-							5		-		
Bloine Broodwater		2	 	1			•				-	12				
Carbon)				1	2				
Corter																
Cascade Chouteau	-	7			1	!	2	1	1	2		10		-		
Custer																-
Daniels							1									
Dawson Deer Lodge																
Follon							3			_		10				
Fergus																
Flathead Gallatin																
Gallatin Garfield									-			_9 -				
Glocier				2								1			2	
Golden Valley																
Granite Hill	-															
Jefferson																-
Judith Basin																
Loke				-												
Lewis & Clark Liberty		11		1				_2								
Lincoln		2														
McCone																
Modisom-					1					-						
Meogher Mineral												2				-
Missoulo				8	1	_										
Musselshell						}										
Park Petroleum																
Phillips																
Pondero																
Pawder River Powell																
Proirie																
Rovolli				4												
Richland Roosevelt																
Rasebud				- 6												
Sanders																
Sheridon																
Silver Baw Stillwater													\rightarrow			
Sweet Gross																
Tetan		1						41				<u>lı</u>				
Toole																
Treasure Valley												1				
Wheotland																
Wiboux																
Yellowstone	0	30	0	33	2	0	7	48	1.	2	1	56	0	2	2	00
TOTAL	J	50		23			1		1							



MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIESHELVED WITH
PREVENTIVE HEALTH SERVICES PERIODICALS

PERIODICALS

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Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. Ending

26 July 2, 1977

MORBIDITY REPORT

STATE DOCUMENTS	•	This Week		Re	ported to	Date
Disease JUL 8'77	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	1	0	0	2	2
Brucellosis		0	0	1	5	_
Chicken Pox	8	8	3	515	789	0 664
Colorado Tick Fever		2	0	515 2	109	1
Encephalitis, Primary	ı ö	0	1	0	1	2
Encephalitis, Post-Infectious		0	0	0	0	3
Hepatitis, Infectious (A)	ĭ	2	3	63	28	118
Hepatitis, Serum (B)	ō	0	õ	9	10	16
Hepatitis, Unspecified	0	Ö	ĭ	17	12	20
Influenza-Like Disease	15	3	20	794	4843	2688
Measles (Rubeola)	6	5	2	1138	199	36
Meningococcal Disease	0	Ó	0	3	3	5
Mumps	0	1	0	7	20	ıí
Rocky Mountain Spotted Fever	1	0	0	3	0	0
Rubella	0	0	0	12	228	250
Salmonella Infections	1	2	0	15	47	34
Shigella Infections	0	0	2	5	28	46
Streptococcal Pharyngitis	11	27	73	2159	1814	2520
Tuberculosis (New Cases)	0	2	0	22	24	16
Venereal Disease						
Gonorrhea	39	35	28	928	955	1083
Syphilis, Prim. & Sec.	0	0	0	2	5	4
Whooping Cough Syndrome	0	0	2	1	3	5
Rabies in Animals	3	0	0	31	55	96

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph.	Gonorrhea	Hepatitis Inf.	Hepatitis	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	Strepinf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead						ر فيره السنديث										
Blg Horn	 	-		1		1										
8 Ioine 8 roodwoter		 		ļ	 							10				
Carbon			-		 	 	4									
Carter		-				-	4					1				
Coscode			-			-			-							
Chouteau							10							-	}	
Custer			†	1 7			10									
Daniels		1			1				1							
Dowson	-	8														
Deer Lodge				1												
Follon																
Fergus		ļ														
Flothead																
Gallatin Garfield				14	1				-							
Glacier						<u> </u>										
Golden Volley				<u> </u>		}										
Granite												† <u></u>				
HIII																1
Jefferson																
Judith Basin						L										
Lake																1
Lowis & Clork				6												
Liberty				1							no a se a - 1 - Minster					
Lincoln NaCone																
Modison-						L										
Meagher			-			-	-									
Mineral																
Missaula				1	l			6					1			
Musselshell				ī												
Park																
Petroleum																
Phillips																
Pondera Powder River																
Powell																
Proirie																
Ravalli																
Richland																
Roosevelt							1									
Rosebud				1												
Sanders																
Sheridan													-			100
Silver Bow				1									\rightarrow			
Stillwater Sweet Gross				1												
Teton																
Toole																
Treasure						-										
Volley																
Wheatland																
Wiboux																
Yellowstone				10												
TOTAL	0	8	0	39	1	0	15	6	0	0	0	11	1	0	0	3



ARTHUR C. KNIGHT M.D. ACTING DIRECTOR

SHELVED WITH PERIODICALS

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STATE OF MONTANA HELENA MONTANA 59601

STATE DOUMENTS

Week No. Ending

27 July 9, 1977 MORBIDITY REPORT

This Week

Reported to Date

Disease	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	0	0	2	2
Brucellosis	0	0	0	1	0	0
Chicken Pox	6	4	5	521	793	669
Colorado Tick Fever	0	0	0	2	4	0
Encephalitis, Primary	0	0	0	0	2	2
Encephalitia, Post-Infectious	0	0	0	0	0	3
Hepatitis, Infectious (A)	2	1	1	65	29	119
Hepatitis, Serum (B)	3	0	0	12	10	16
Hepatitis, Unspecified	0	0	0	17	12	20
Influenza-Like Disease	8	4	0	802	4847	2688
Measles (Rupeola)	12	2	11	1150	201	37
Meningococcal Disease	0	0	0	3	3	5
Mumps	2	0	2	9	20	13
Rocky Mountain Spotted Fever	0	0	0	3	0	0
Rubella	0	4	0	12	292	250
Salmonella Infectiona	2	3	0	17	50	34
Shigella Infections	0	0	2	5	28	48
Streptococcal Pharyngitis	67	47	62	2226	1861	2582
Tuberculosis (New Cases)	1	5	1	23	29	17
Venereal Disease						
Gonorrhea	89	46	29	1017	1001	1112
· Syphilis, Prim. & Sec.	0	0	0	3	5	0
Whooping Cough Syndrome	0	0	0	1	3	0
Rabies in Animals	0	0	0	31	55	96

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis	Flu	Measles	Meningo- coccal	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead Big Harn	- =											-		1		
Bloine										 		9.				
Broodwater																
Corbon		ļ														
Carter		3	-	16	2	-	-	-	,	2		10			ļ	
Chauteau	-			10	- 4		5			4		I				1 1
Custer									1	·		1				1 -
Daniels																
Dowson				-	ļ											
Deer Lodge, Fallon		<u> </u>		 			2		ł			10			1	
Fergus	-			1											-	
Flathead				4												
Gallatin				6					-			3				
Garfield Glacier		 -		7					ļ			14				
Galden Valley									 			14				
Granite																
Hill				6					=							
Jefferson Judith Bosin															ļ	
Lake		 														
Lewis & Clark				2				1	<u> </u>				1			
Liberty																
Lincoln																
McCone																
Meagher		 	1													
Mineral																
Missoulo				9		1		= 1	_== -	l	-			-		
Musselshell						==-										
Park Petroleum																
Phillips																
Pondero																
Powder River																
Powell Prairie																
Ravolti																
Richland																
Roosevelt				8												
Rosebud Sanders				11_		1_									=	
Sheridan																
Silver Baw				2												
Stillwater		2										1				
Sweet Grass												8				
Tetan Toole				1								O O				
Treasure																
Valley												7	1	_		
Wheotland		-														
Wiboux Yellowstone	-			1.				-				-				
				14				1.								
TOTAL	0	6	0	89	21	3	8	12	0	2	0	67	2	0	1	0



SHELVED WITHACTING DIRECTOR PERIODICALS

STATE DUCUMENTS

Week No. Ending

28

July 16, 1977

MORBIDITY REPORT

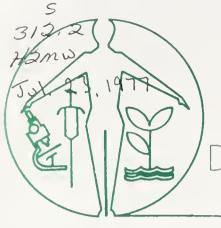
JUL 27'77

This Week

Reported to Date

Disease	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	0	0	2	2
Brucellosis	0	1	0	1	1	0
Chicken Pox	2	11	6	523	804	675
Colorado Tick Fever	2	7	0	4	11	2
Encephalitis, Primary	0	0	0	0	2	2
Encephalitia, Post-Infectious	0	0	0	0	0	3
Hepatitis, Infectious (A)	2	1	13	67	30	132
Hepatitis, Serum (B)	2	1	0	14	11	16
Hepatitis, Unspecified	0	0	0	17	12	20
Influenza-Like Disease	14	14	8	816	4861	2696
Measles (Rubeola)	6	1	1	1156	202	38
Meningococcal Disease	0	1	2	3	4	7
Mumps	0	0	5	9	0	18
Rocky Mountain Spotted Fever	0	0	0	3	0	1
Rubella	2	0	1	14	292	251
Salmonella Infections	1	0	0	18	50	34
Shigella Infections	0	0	0	5	28	48
Streptococcal Pharyngitis	61	92	29	2287	1953	2611
Tuberculosis (New Cases)	2	0	0	25	29	17
Venereal Disease						
Gonorrhea	26	45	41	1043	1046	1153
Syphilis, Prim. & Sec.	0	0	0	4	5	4
Whooping Cough Syndrome	0	1	0	1	4	5
Rabies in Animals	0	0	8	31	55	104

COUNTIES	Aseptic . Menin.	Chicken Pox	Enceph.	Gonorrhea	Hepatitis Inf.	Hepatitis	Flu	Measles	Meningo- coccal	Disease Mumps	Rubella	StrepInf. Scarl.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead						-		_			1	ļ				
Btg Harn Blaine		 		1	ļ		1				-	1				
Broadwater		 		11	ļ		ļ					21_				
Carban		 -	+	 		 	-					+		ļ		
Carter		-		-	-			-	+	-	 		-	 		
Cascade		-	1	3	1		1	 		 	2	17				
Chauteau		1			† ····· · ·		10			j		17			_	1 1
Custer		1 _ 2		1				1	 	<u> </u>	 	5			1	-
Daniels										1	1	1			†	
Dowson			l	1.							T					
Deer Lodge				I		1	2					15			-	1 1
Fallan									1							
Fergus Flathead			ļ				L	ļ		<u> </u>						
Gallatin		-	-	 -				-	-		-				1	
Garfield	-	-	1	5					- 1			1				
Glacier	-	 	 				ļ		1		ļ					
Golden Valley			f · ·							 	 	1				
Granite				1						 	 					
Hill				2												
Jefferson																
Judith Bosin				[
Loke																
Lewis & Clork				3	1											
Liberty																
Lincoln																
McCone									L		L					
Madison									-							
Meagher Mineral									-					-		
Missaulo				,		-		_		}		_				
Musselshell				1				5	-		= -		}			
Park						-		1					į			
Petroleum								1	t				-			
Phillips																
Pandera																
Powder River																
Powell																
Profrie																
Ravalli				2											_	
Richland Raasevelt															-	
Rosebud				1											1	
Sanders				1										<u> </u>		
Sheridan														-		
Silver Bow																
Stillwater																
Sweet Gross																
Teton																
Toole															_ = _	
Treasure																
Valley																
Wheatland																
Wiboux Yellowstone																
				5		1								-		
TOTAL	0	2	0	26	2	2	14	6	0	0	2	61	1	0	2	0



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Environmental Sciences

STATE OF MONTANA HELDY, MONTANA 59609

Week No. Ending 29 July 23, 1977

MORBIDITY REPORT

This Week

Reported to Date

1977	1976	1975	1977	1976	1975
0	1	0	0	3	2
0	0	0	1	1	0
7	4	6	530	808	681
0	0	3	4	11	5
0	0	0	0	2	2
0	0	0	0	0	3
3	0	1	70	30	133
1	0	1	15	11	17
0	1	2	17	13	22
60	1	6	876	4862	2702
1	0	1	1157	202	252
0	0	0	3	4	7
0	0	3	9	20	21
0	0	0	3	0	1
0	0	1	14	292	252
0	0	0	18	50	34
0	0	2	5	28	50
60	21	31	2347	1974	2642
0	1	6	25	30	23
		1	1		
48	42	44	1091	1088	1197
0	0	0	4	5	4
0	0	0	1	4	5
2	0	0	33	55	104
	0 0 7 0 0 0 3 1 0 60 1 0 0 0 0 0 0 0	0 1 0 0 7 4 0 0 0 0 0 0 0 0 0 0 1 0 0 1 60 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 0 0 0 0 7 4 6 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 0 0 0 0 0 1 7 4 6 530 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 15 0 1 1 157 0 0 0 3 0 0 0 3 0 0 0 3 0 0 0 3 0 0 0 3 0 0 0 3 0 0 0 3 0 0 0 3 0 0 0 1 14 0 0 0 1 1 2347 0 0 4 0 0 0 1 4 0 0 0 0 1 </td <td>0 1 0 0 3 0 0 0 1 1 7 4 6 530 808 0 0 3 4 11 0 0 0 0 2 0 0 0 0 0 3 0 1 70 30 1 0 1 15 11 0 1 2 17 13 60 1 6 876 4862 1 0 1 1157 202 0 0 3 9 20 0 0 3 9 20 0 0 3 9 20 0 0 3 9 20 0 0 1 14 292 0 0 2 5 28 60 21 31 2347 1974 0 0 4 5 30</td>	0 1 0 0 3 0 0 0 1 1 7 4 6 530 808 0 0 3 4 11 0 0 0 0 2 0 0 0 0 0 3 0 1 70 30 1 0 1 15 11 0 1 2 17 13 60 1 6 876 4862 1 0 1 1157 202 0 0 3 9 20 0 0 3 9 20 0 0 3 9 20 0 0 3 9 20 0 0 1 14 292 0 0 2 5 28 60 21 31 2347 1974 0 0 4 5 30

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal	Mumps	Rubella	StrepInf. Scarl.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead Big Horn								-				-				
Blaine				3				-		 -	 	5				
Braadwater											<u> </u>					
Carbon																
Corter																
Cascade				- 10.	2	. 1 .	50					7				
Custer															ł	-
Doniels									f i						İ	
Dawson			_													
Deer Ladge				2			10_								ļ	
Follon Fergus								ļ								
Flathead				2							 					_ 1
Gallatin												_8				
Garfield																
Glacier				1								12				
Golden Valley Granite	-													ł	ļ	
Hill				1												
Jefferson										-						
Judith Bosin																
Loke				2							ļ					
Lowis & Clark Liberty	-			2							-	-				
Lincoln																
McCone																
Hadison-																
Meagher																
Mineral Missaula	-		-					1								
Musselshell				- 9	1			1								
Park																
Petraleum																
Phillips Pandera																1
Powder River																- ~
Pawell												21				
Proirie												2				
Rovolli				1						-		ļ				
Richland Roosevelt		7		3											-	-
Rosebud											ļ					
Sanders																
Sheridon																
Silver Baw				4												
Stillwater	-															
Sweet Grass												4				
Toole																
Treosure																
Valley				3											-	
Wheatland Wiboux																
Yellowstone				5								1				
TOTAL	0	7	0	48	2	3	60	3	^	0	0		Â			
IUIAL			U	48	3	1	60	1	0	0	0	60	0	0	0	2



MARTIN D. SKINNER, M.D.

STATE EPIDEMIOLOGIST & CHIEF SHELVED WITH ACTING DIRECTOR

PREVENTIVE HEALTH SERVICES SHELVED WITH ACTING DIRECTOR

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AREA CODE 408 449-2645 **PERIODICALS**

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STATE OF MONTANA HELENA, MONTANA 59601

STATE DOCUMENTS

Week No. 30 Ending July 30, 1977 MORBIDITY REPORT

AUG 977

	•	This Week		Rep	orted to	Date	
Disease	1977	1976	1975	1977	1976	1975	
Aseptic Meningitis	2	0	0	2	3	2	
Brucellosis	0	0	0	1	1	0	
Chicken Pox	7	2	12	537	810	693	
Colorado Tick Fever	2	0	0	6	11	5	
Encephalitis, Primary	0	0	1	0	2	3	
Encephalitis, Post-Infectious	0	0	0	0	0	3	ĺ
Hepatitis, Infectious (A)	11	0	3	81	30	136	
Hepatitis, Serum (B)	0	1	0	15	12	17	
Hepatitis, Unspecified	1	0	0	18	13	22	
Influenza-Like Disease	2	13	3	878	4875	2705	
Measles (Rupeola)	2	0	2	1159	202	41	l
Meningococcal Disease	0	0	0	3	4	7	
Mumps	0	0	0	9	20	21	
Rocky Mountain Spotted Fever	0	0	0	3	0	1	ı
Rubella	0	0	0	14	292	252	
Salmonella Infections	0	2	0	18	52	34	
Shigella Infections	0	0	2	5	28	52	l
Streptococcal Pharyngitis	69	43	30	2416	2017	2672	
Tuberculosis (New Cases)	0	2	10	25	32	33	l
Venereal Disease							l
Gonorrhea	46	54	34	1137	1142	1231	
Syphilis, Prim. & Sec.	1	0	0	5	5	4	
Whooping Cough Syndrome	ō	0	0 1	1	4	5	1
Rabies in Animals	0	11	28	33	66	132	

Beautified	COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu.	Measles	Meningo. coccal	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig,	T.B. Animal Rabies	
Blone Broadware Corken Corken Corten																	T
Boadwater Corbon Corter Corten Corter Coscada 3			4														1
Corton			-		4			•				L	26				1
Costed		-								 	<u> </u>				L		
Chautestand Chautestand		-	-							-	-						
Chosteow Courter Cou			3			0			1	 							
Double D			· · · · ·		- 2				-				8	-			1
Deer Lodge 1																 	-
Deer Lodge Follow	Doniels												1			 	1
Forling	Dawson																1
Fergus Flethed Collain Colla								1					10				
Fleinhead Section Se																	
Solitoria Soli																	1
Seried S																	1
Colder Volley		-			1					-			8				
Granite		-														ļļ	-
Hill					L	4				 			9				-
Judith Bosin										-			 -				1
Lake Lake	8111							1									
Lake Lawis & Clark Liberty Liberty Lincoln McCone Modissam- Meagher Mineral Missaulo Missaulo Missaulo Missaulo Missaulo Musselshell Pork Petraleum Philips Pondera Powder River Powell Prairie Rovalli Rosalud Sanders Sheridan Silver Bow Sillmoster Sweet Gross Teton Toole Traosure Valley Wheatland Wibour Vellawstone 1 4 1											-					_	1
Liberty																	
Liberly Lincoln McCone McCone Modissm- Meagher Mineral Missoula Missoula Missoula Musselshell Pork Petroleum Phillips Pondera Powder River Powder River Powell Prairie Ravali Richland I Rassebud Sanders Silver Bow Silver									1	L							
Lincoln McCone Modissor- Meagher Minissoulo Missoulo Miss				-	6												
McCone Modisary Meagher Mineral Missoula Missoula Musselshell Pork Petraleum Phillips Pondera Powder River Powell Proirie Ravalli Richland 1																	
Meagher Minerol Missoulo Missoulo Musselshell Park Petroleum Phillips Pondero Powder River Powell Proirie Rovalli Richland Rossevelt Rosselud Sonders Sheridon Silver Bow Stillwater Sweet Grass Teton Toole Traosure Valley Wheatland Wibaux Yellowstone 1 4 1													-				
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Minerel Missoula Missoula Missoula Misselshell Pork Petroleum Petroleum Phillips Pondero Powder River Powell Proirie Rosolli Richland Richland Richland Richland Silver Bow Silver Bow Silliwater Sweet Gross Teton Toole Treasure Volley Wheatland Wibaux Yellawstone 1 4 1							- 1	1		-			ł				
Missola 17 Musselshell Pork Petroleum Phillips Pandero Powder River Powell Prairie Ravalli Richland Rosesvelt Rosebud Sonders Sheridan Silver Baw Stilvater Sweet tross Teton Taole Treasure Valley Wheatland Wibaux Yallowstone 1 4 1													2				-
Musselshell Park Petroleum Phillips Pandero Powder River Powell Prairie Rovalli Richland 1	Missoulo				17	1		j						-			
Petroleum Phillips Pandero Pondero Powder River Powell Prairie Rovalli Rosevelt Rosebud Sanders Sheridan Silver Bow Stillwater Sweet Gross Teton Toole Treasure Valley Wheatland Wibaux Yellowstone 1 4 1																	
Phillips Pandero Powder River Powell Proirie Rovalli Richland 1 Rossevelt Rossebud Sonders Sheridan Silver Bow Stillwater Sweet Gross Teton Total Treosure Valley Wheatland Wibaux Yallowstane 1 4 1 707AL 2 7 7 0 6 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7																	
Powder River Powell Proirie Rovalli Richland Rossevelt Rossebud Sonders Sonders Sheridan Silver Bow Stillwater Sweet Gross Teton Toole Treosure Volley Wheatland Wiboux Yellowstone 1 4 1																	
Powell Proirie Rovalli Richland Rossevelt Rosebud Sonders Sheridan Silver Bow Stillwater Sweet Gross Teton Totale Trassure Valley Wheatland Wiboux Yallowstone 1 4 1	,																
Provide Provide Rovolli Richland 1 Rossevelt Rosebud 1 Sonders Sheridan Silver Bow Stillwater Sweet Urass Tetan Totale Treasure Valley Wheatland Wiboux Yallowstone 1 4 1 TOTAL Rosevelt 1 Rosevelt																	
Proirie Ravalli Richland 1 Rossevelt 1 Rossebud 5 III Sonders Sheridan Silver Bow Stillwater Sweet Gross Teton Toole Treasure Valley Wheatland Wiboux Yellowstone 1 4 1 TOTAL 2 7 7 0 4 1 TOTAL 2 7 7 0 7 1 TOTAL 2 7 1 7 1 TOTAL 2 7 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1																	
Richland Roosevelt Rosebud Sonders Sheridan Silver Bow Stillwater Sweet Gross Teton Toole Treosure Valley Wheatland Wibaux Yellowstone 1 4 1																	
Rosebud Rosebud Sonders Sheridon Silver Bow Stillwater Sweet Gross Teton Toole Treosure Valley Wheotland Wiboux Yellowstone 1 4 1	Rovolli																
Rosebud Sonders 1 Sheridon 1 Silver Bow Stillwater Sweet Gross Teton Toole Treosure Valley Wheatland Wibaux Yellowstone 1 4 1 TOTAL 2 7 7 0 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Richland	1															
Sonders Sheridon Sheridon Silver Bow Stillwater Sweet Gross Teton Toole Troosure Valley Wheatland Wibaux Yellowstone 1 4 1	Roosevelt				1												
Sheridon					1												
Silver Bow Stillwater Sweet Gross Teton Toole Treasure Valley Wheatland Wibaux Yellowstone 1 4 1			-														
Stillwater Sweet Grass Total Total Total Treasure Valley Wheatland Wiboux Yellowstone 1 4 1			+		1												
Sweet Gross Teton Toole Treasure Valley Wheatland Wiboux Yellowstone 1 4 1							-	-									
Teton Toole Treasure Volley Wheatland Wibaux Yellowstone 1 4 1														-+			
Toole Treasure Valley Wheatland Wibaux Yellowstone 1 4 1								-									
Valley Wheatland Wibaux Yellowstone 1 4 1																	
Wheatland Wibaux Yallowstone 1 4 1										$\overline{}$							
Wheatland Wiboux Yellowstone 1 4 1	Volley												3				
Yellowstone 1 4 1 TOTAL 2 7 0 (6 1)																	
TOTAL 2 7 0 (C.1)																	
TOTAL 2 7 0 46 11 0 2 2 0 0 0 69 0 0 0	Yellowstone	1			4	1											_
	TOTAL	2	7	0	46	11	0	2	2	0	0	0	69	0	0	0 0	



STATE

31 Week No. August 6, 1977 Ending

MORBIDITY REPORT

	•	This Week		Rep	orted to	Date	
Disease	1977	1976	1975	1977	1976	1975	
Aseptic Meningitis							
Brucellosis	0		0	2	3	2	ı
Chicken Pox	0		0	1	1	0	l
Colorado Tick Fever	2		16	539	810	709	
Encephalitis, Primary	0		.0	6	11	5	ı
Encephalitis, Post-Infectious	0	}	2	0	2	5	
Hepatitis, Infectious (A)	0		0	0	0	3	
	4		4	85	30	140	
Hepatitis, Serum (B)	1 1		2	16	12	19	ı
Hepatitis, Unspecified	0		0	18	13	22	L
Influenza-Like Disease	11		38	889	4875	2743	
Measles (Rubeola)	0		0	1159	202	41	ı
Meningococcal Disease	0		0	3	4	7	ı
Mumps	0		0	9	20	21	ı
Rocky Mountain Spotted Fever	0		0	3	0	1	ı
Rubella	0	[0	14	292	252	l
Salmonella Infectiona	0		3	18	52	37	
Shigella Infections	0		0	5	28	52	
Streptococcal Pharyngitis	33		54	2449	2017	2726	
Tuberculosis (New Cases)	1		1	26	32	34	
Venereal Disease			-				1
Gonorrhea	73		42	1210	1142	1273	
- Syphilis, Prim. & Sec.	0		0	5	5	4	1
Whooping Cough Syndrome	0		0	1	4	5	
Rabies in Animals	0]	4	33	66	136	

OTHER REPORTABLE DISEASES:

Tetanus

1

0

COUNTIES	Aseptic . Menin.	Chicken	Enceph.	Total	Hepatitis Inf.	Hepatitis	Flu	Measles	Meningo- coccal	Disease	SdwnW	Rubella	Strepinf. Scarl. fev.	Salron.	Shie.	T.B.	Animal Rabies
Big Horn	-		2	8	3		1	-					3				
Blaine Broodwater	-			1									13			-	
Carbon	-	+				-	-										
Carter									-	-	+					-	
Cascade				. 4	2								3				+
Chauteau Custer		-	+				1.0			-							
Daniels		1	+		 	·				ļ						-	
Dowson											+					+	-
Deer Lodge Fallon	-			_	1				1				5			-	† -
Fergus												-					
Flatheod				2	<u> </u>		-		 							-	- 1
Galtarin			T														
Gorlield Glacier	-		+		ļ												
Golden Volley				6	1				 				5			1	
Granite																 	
Hill Jefferson		 	 	1													
Judith Bosin				1							+	-					
Lake				5						- ~	1						
Lewis & Clork Liberty	-			2													
Lincoln		-		-						-							
McCone																	\vdash
Modisom							1									-	
Meagher Mineral				-				-			-						
Missoula	-			13		1							4			-	
Musselshell							-								-		
Park Petroleum				1													
Phillips											-	+					
Pandera																	
Powder River Pawell				1													
Prairie																	-
Rovalti				1							1						
Richland																	
Roosevelt Rosebud				1 9			-+										
Sanders																	
Sheridan																	
Silver Bow Stillwater				4	1						-	-					
Sweet Gross							-				 						
Tetan																	
Toole																	
Treasure Valley				1				\rightarrow			-	-					
Wheatland				1							-				-		
Wibaux																	
Yellowstone				12				-				-					
TOTAL	0	2	0	73	4	1	11	0	0	0		0	33	0	0	1	0



Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

EPIDEMIOLOGIC NOTES AND COMMENTS 'THE TICK TELEGRAPH'

August 9, 1977

TO:

All Health Officers

FROM:

Dr. Skinner

SUBJECT:

ALERT: Epidemic Dengue in Jamaica

Dengue is a mosquito-born viral disease characterized by abrupt onset, moderate to high fever, severe headache, profound aching of muscles and joints, "bone ache", eye aches, prostration and rash. The incubation period is 4-10 days and the rash usually appears 3-4 days after the fever. The disease is now widespread in Jamaica and may be spreading to other Caribbean islands, and Dengue Type 1 virus has been isolated by CDC from Jamaican patients.

Suspect cases of Dengue have occurred in Travelers returning to the United States from Jamaica. At least one suspect case has occurred in Montana and is currently under investigation.

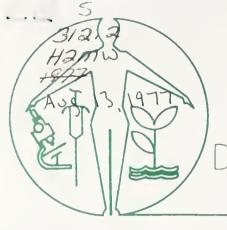
Dengue epidemics have been observed in the Caribbean and southeastern U.S. for 200 years. The only known vector, Aedes aegypti, does not live elsewhere in the U.S., thus the risk of spread from an imported case in Montana is nil.

In spite of the fact that the risk of dengue infection appears to be small, TRAVELERS TO JAMAICA SHOULD TAKE PRECAUTIONS TO AVOID MOSQUITO BITES. The vector, mosquito, Aedes aegypti, is active in the day time and is most frequently found near human habitations where it breeds in small containers of water such as discarded tires, vases, and barrels. Few mosquitoes will be found in areas where careful housekeeping and sanitation have eliminated such breeding containers. The risk of bites may be reduced by appropriate application of insect repellent, and by protective clothing such as long sleeved shirts and pants. There is no vaccine against dengue infection. Travelers should advise their physician of any acute febrile illness occurring within 2 weeks after leaving Jamaica. Physicians should notify their state health department of any patient with suspect dengue fever infection.

TO AID IN THE EPIDEMIOLOGIC ASSESSMENT OF IMPORTED DENGUE, LOCAL HEALTH DEPARTMENTS ARE ASKED TO:

- 1) report all suspected cases of imported dengue to Preventive Health Services Bureau, give symptoms, the name and telephone number of the attending physician, patient's name, age, sex, race, dates and places of recent travel, history of St. Louis encephalitis, yellow fever, or Y.F. vaccination, or previous residence in a dengue receptive area.
- 2) obtain paired sera 2 weeks apart for serology on all suspect cases.
- 3) obtain serum specimens for virus isolation if onset of symptoms is within the previous 4 days (freeze immediately and ship frozen on dry ice or wet ice to the States Microbiology Laboratory). Container must be securely sealed.





MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES TO DOCUMENTS

ACTING DIRECTOR

Montana S

Montana S

ARTHUR C. KNIGHT M.D.

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STATE OF MONTANA HELENA, MONTANA 59601

AUG 22 '77

Week No. 32 Ending August 13, 1977 MORBIDITY REPORT

This Week

Reported to Date

Brucellosis	Disease	1977	1976	1975	1977	1976	1975
Influenza-Like Disease 1 7 58 890 4882 2803 Measles (Rubeola) 3 0 1 1162 202 42 Meningococcal Disease 0 0 0 3 4 4 Mumps 1 0 2 10 20 23 Rocky Mountain Spotted Fever 0 0 0 3 0 1 Rubella 0 0 0 0 14 292 252 Salmonella Infections 1 3 0 19 55 37 Shigella Infections 0 0 0 5 28 52 Streptococcal Pharyngitis 50 31 43 2499 2048 2769 Tuberculosis (New Cases) 2 5 1 28 37 33 Venereal Disease 42 88 36 1252 1230 1309 Syphilis, Prim. & Sec. 0 2 0 5 7 4	Aseptic Meningitis Brucellosis Chicken Pox Colorado Tick Fever Encephalitis, Primary Encephalitis, Post-Infectious Hepatitis, Infectious (A) Hepatitis, Serum (B)	0 0 3 0 0 0	0 0 7 1 0 0	0 0 8 0 0 0 14 2	2 1 542 6 0 0 89 16	3 1 817 12 2 0 31	2 0 717 5 5 3 154 21
Shigella Infections 0 0 0 5 28 52 Streptococcal Pharyngitis 50 31 43 2499 2048 2769 Tuberculosis (New Cases) 2 5 1 28 37 33 Venereal Disease 42 88 36 1252 1230 1309 Syphilis, Prim. & Sec. 0 2 0 5 7 4	Influenza-Like Disease Measles (Rubeola) Meningococcal Disease Mumps Rocky Mountain Spotted Fever Rubella	0 1 0	7 0 0 0 0	58 1 0 2 0	890 1162 3 10 3 14	4882 202 4 20 0	22 2801 42 7 23 1 252
Perhaps in Animale	Shigella Infections Streptococcal Pharyngitis Tuberculosis (New Cases) Venereal Disease Gonorrhes Syphilis, Prim. & Sec. Whooping Cough Syndrome	50 2 42 0	0 31 5 88 2 0	0 43 1 36 0 2	5 2499 28 1252 5 1	28 2048 37 1230 7 4	37 52 2769 35 1309 4 7

COUNTIES	Aseptic . Menin.	Chicken Pox	Enceph.	Gonorrhea	Hepatitis Inf.	Hepatitis	Serum	Measles	Meningo- coccal	Disease	Rubella	StrepInf. Scarl.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead Big Harn		2			ļ											
Blaine		 	-	-	+	<u> </u>	-	1				7	1_1_		1	
Braodwater			 	 	·	 	· · · · ·					16				
Carbon		 	-	 	-		+				-					
Corter				_			-				-					
Cascada				7		-	-	-	+	-	1					
Chauteau		1		1	1		1		~	~	⁴ ∤			-		
Custer							1									-
Daniels														-	 	
Dowson				1												
Deer Lodge								-			-	5			 	+
Fallan							1		1						 	
Fergus									1		1					
Flathead				1			1									1 1
Gollatin Gorfield				4			1		1			2				
Glacier	-							-	.						i	
Golden Valley		1			4.		-	1	L			8				
Granite	-							+				+				
HIII							-	+	+	-	-					
Jefferson											1					
Judith Basin												·				
Lake				1			·									
Lewis & Clork							1	1	1	+						
Liberty						_		_		 						
Lincoln								-				11				
McCone								1	-	-	 	1				
Modisom-							1	1		 	 -					
Meagher										1		1				
Mineral																
Missoula				15				2								
Musselshall								1								
Pork	 									L	<u></u>					
Petroleum Phillips					-	_	-	-	-		-					
Pondera					-			-	ļ	ļ						
Powder River			-		-			-	 		 				1	
Powell						-	-	-	 -	-						
Proirie									···		 	 				
Rovalli				2									-	+		
Richland											1	 				
Roosevelt				- 1							1					
Rosebud											1					
Sanders																
Sheridan																
Silver Bow				4											1	-
Stillwater			-	-												
Sweet Gross		-	-	-	_											
Teton	-	-	-	-	-							10				
Taole		-	-	_1	-											
Treosure	-	-	-	-	-											
Valley Wheatland	-	-	-	-	-	-	-					1				
Wiboux			-		-	-	-		-	-						
Yellowstone			-	4	1											
		2												-		
TOTAL	0	3	0	42	5	0	1	3	0	1	0	50	1	0	2	0



Department of Health and Environmental Sciences

BTATE OF MONTANA HELENA, MONTANA 59601

'THE TICK TELEGRAPH'

August 18, 1977

Since mid-July, encephalitis-like activity in horses has been increasing in the eastern half of the State. The illness is clinically compatible with Western Equine Encephalitis. A telephone survey by Dr. Glenn Halver, State Veterinarian, has shown widespread activity. Cases in horses reported to him were as follows (an asterix indicates a county where serological evidence for WEE activity in horses has been found):

Beaverhead	0	Missoula	0
Big Horn	25	Phillips	7
Blaine	2	Ravalli*	1
Carbon*	5	Richland	12
Custer	10	Roosevelt*	2
Daniels*	1	Valley	12
Dawson*	4	Yellowstone*	8 or more
Fergus	5		
Madison	2		

The virus of WEE is transmitted by the mosquito <u>Culex tarsalis</u> to both horses and man. Its reservoir seems to be in wild and domestic birds. Infected horses are not in themselves contagious to man but are a sign of the presence of the virus in mosquitoes of an area.

So far this year there has been one possible human case in Montana, though its location (Flathead County) and timing (mid-July) make it somewhat suspect. WEE is hard to separate clinically from other viral CNS infections, and may easily be confused with aseptic meningitis or encephalitis of other etiologies. Specific etiologic diagnosis is made by demonstrating antibody titer rises between acute and convalescent serum specimens.

During the season for WEE - the next month or so - physicians are asked to keep a high index of suspicion for WEE in cases of aseptic meningitis or encephalitis. Please 1) think of the diagnosis

- 2) Report cases of encephalitis and aseptic meningitis promptly, either on a confidential case card or by calling the Bureau of Preventive Health Services at 800-332-2288 (our Hotline) or 449-2645.
- 3) Send paired sera, two weeks apart to the State Microbiology Laboratory for confirmation in suspected cases.
- 4) A stool specimen should be submitted to the State Microbiology Laboratory for virus isolation to rule out an enterovirus as the cause of the illness.

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PERIODICAL

Montana State Library
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Department of Health and Environmental Sciences

STATE OF MONTANA HELBYA, MONTANA 59601

AUG 30 '77

STATE DOCUMÉ

Week No. Ending 33

August 20, 1977

MORBIDITY REPORT

This Week

Reported to Date

Aseptic Meningitis Brucellosis	0 0 0	0	0	2	3	
Chicken Pox Colorado Tick Fever Encephalitis, Primary Encephalitis, Post-Infectious Hepatitis, Infectious (A) Hepatitis, Serum (B) Hepatitis, Unspecified Influenza-Like Disease Measles (Rubeola) Meningococcal Disease Mumps Rocky Mountain Spotted Fever Rubella Salmonella Infections Shigella Infections Streptococcal Pharyngitis Tuberculosis (New Cases) Venereal Disease Gonorrhea - Syphilis, Prim. & Sec.	0 1 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 0 1 0 1 0 1 0 1 0 1 1 0 1	4 5 0 0 5 0 0 8 0 0 0 2 5 1 75 0	0 0 0 0 0 8 0 1 31 8 0 0 0 0 0 0 0 0	1 542 6 1 0 91 16 20 893 1162 3 10 5 14 19 5 2549 29	1 821 17 2 0 36 12 13 4890 202 4 20 0 294 60 29 2123 37	2 0 717 5 5 3 162 21 23 2832 50 7 25 1 252 37 52 2809 35
Whooping Cough Syndrome Rabies in Animals	0 0	0 0 0	0 0 0	5 1 33	7 4 66	4 7 140

COUNTIES	Aseptic Menin,	Chicken Pox	Enceph.	Gonorrhea	Hepatitis Inf.	Hepatitis	Serum	Measles	Meningo- coccal	Disease	Rubella	StrepInf. Scarl.	fev. Salmon	Shig.	H.B.	Animal Rabies
Beaverhead Big Horn] .							- -	-							
Bloine		-	+	1							 		-	1		
Broodwater		1	1	2	 	+	+	 -			+	25			1	1
Carbon						+	1	+	-	 	1-	+	1			
Carter											1	 	1	1	-	
Coscode				13	2							4	1			+
Chauteou	<u> </u>					 	ļ								1	1 1
Custer Doniels			+		 	+				ļ		 	-		ļ	
Dawson		-	+			-	-	+	-	 			-	-		
Deer Lodge					ł		+			+						+ -
Fallon					1	1	1	1	† <i>-</i>	 	†	 				
Fergus											1		-			1
Flathead			1	2												
Gallatin Garfield	-			2					-			6				
Glocier	-	 	 				ļ.——		ļ			-	ļ		ļ	
Golden Valley		 		3			ļ	 		 	 	3			1 1-	
Granite							1		1	1		† · · · ·	-	1	 	
Hill				3												
Jefferson																
Judith Basin Loke			 	f				· -								
Lewis & Clark			 	7				 	┼	ł			 			
Liberty				1			3			1		2	+			
Lincoln							1 - 3	 -							ļ	
McCone							Ī	1			1					
Madisom-			1											L		
Meagher			-					-		-			-	-		
Mineral Missaula								ł					-		-	
Musselshell			-	_ 1					1	-	1 -		 	·		
Park								1		1						
Petroleum																
Phillips														1		
Pondera Powder River												ļ ——		ļ		
Powder Kiver Powell	ļ								 							
Proirie																-
Ravalli																
Richland				1												
Roosevelt		indiana an inchesion in t		8												
Rosebud Sanders				1												
Sheridan								-					_			
Silver Baw				3												
Stillwater																
Sweet Grass																
Teton												10				
Toole																-
Treasure																
Valley Wheatland																
Wiboux																
Yellowstone				10												
TOTAL	0	0	1	61	2	0	3	0	0	0	0	50	0	0	1	0
					-							50			1	0



MARTIN D. SKINNER, M.D. SHELVED WITH ARTHIT STATE EPIDEMIOLOGIST & CHIEF PREVENTIVE HEALTH SERVICES AREA CODE 408 449-2848



STATE DUCUMENTS

VICINTANIA HELENA, MONTANIA 59601

SEP 7'77

Week No. 34 Ending August 27, 1977

MORBIDITY REPORT

		This Week		Re	ported to	Date
Disease	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	0	2	3	2
Brucellosis	ŏ	0	0	1	3	2
Chicken Pox	ĭ	6	13	543	827	720
Colorado Tick Fever	Ô	0	0			730
Encephalitis, Primary	ĭ	0	0	6	17	5
Encephalitis, Post-Infectious	0	0	_	2	2	5
Hepatitis, Infectious (A)	3	"]	0	0	0	3
Hepatitis, Serum (B)	0	0	2	94	27	164
Hepatitis, Unspecified	0	1 1	0	16	12	21
Influenza-Like Disease	ľ	0	0	20	13	23
Measles (Rubeola)	26	2	22	919	4892	2854
Meningococcal Disease	3	1	0	1165	203	50
Mumps	0	0	0	3	4	7
Rocky Mountain Spotted Fever	0	0	0	10	20	25
Rubella	0	0	0	5	0	1
Salmonella Infections	0	0	0	14	294	252
Shigella Infections	2	0	0	21	60	37
Streptococcal Pharyngitis	0	1	3	5	30	55
Tuboreulooda (New Core)	40	123	11	2589	2246	2820
Tuberculosis (New Cases) Venereal Disease	4	0	4	33	37	39
Gonorrhea	39	43	59	1352	1311	1419
Syphilis, Prim. & Sec.	0	0	0	5	7	4
Whooping Cough Syndrome	0	0	1	1	4	8
Rabies in Animals	0	2	1	33	68	141
					0.0	171

OTHER REPORTABLE DISEASES:

Malaria

1 0 0 1 0

0

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal	Mumps	Rubella	Strepinf.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead					ļ					-						1. 1
Big Horn Bloine			 		 		1			ļ		3				
Broadwater					†	 	-	 -		 	 	11		 		
Carbon		1							1	 	1	†	1			
Corter																
Coscode		1		3	2											
Chouteou			}				25	ļ			ļ	ļ			1	
Custer Daniels			 		ł			 		ł		ļ			 	
Dawson			-		-		-					-	1		-	
Deer Lodge					1	-		1				10	<u>-</u> -			
Fallon								†	†			1				
Fergus							L	L								
Flotheod								_		ļ						
Gallatin Garfield			1	1						Į.						
Glacier								 			 	ļ	l			
Golden Valley								 	 	 		4_				
Gronite									-	1		1				
Hill																
Jefferson																
Judith Bosin		ļ									. =					
Lake Lewis & Clark				2										<u> </u>	 	
Liberty	-			1					 			1				
Lincoln		-		-								-	h		-	
McCone																
Modisom-																
Meagher																
Mineral					-				1			2				
Missoula Musselshell		-		- :					 							
Pork		-														1
Petroleum									 	<u> </u>						
Phillips																
Pondero																
Powder River								ļ								
Powell Prairie									····				\vdash			
Rovolli																
Richland								3								
Roosevalt																
Rosebud																
Sanders										-						
Sheridan	 									ļ ——						
Silver Bow Stillwoter									-						1_	
Sweet Grass																
Teton												8				
Toole																
Treosure																
Volley			1	1								1_				
Wheatland																
Wiboux Yallowstone				27												
	^						0.0				^	10			,	0
TOTAL	0	1	1	39	3	0	26	3	0	0	0	40	2	0	4	0



MARTIN D. SKINNER, M.D. STATE EPIDEMIOLOGIST & CHIEF PREVENTIVE HEALTH SERVICES AREA CODE 408 446-2848



SHELVED WITH PERIOD WITH AND ENVIRONMENTAL Sciences

STATE OF MONTANA HELBYA, MONTANA 59601

STATE DUCUMENTS

Week No. Ending

35

September 3, 1977

MORBIDITY REPORT

		This Weel	c	Re	ported to	Date
Disease	1977	1976	1975	1977	1976	1975
Aseptic Meningitis Brucellosis	1	0	0	3	3	2
Chicken Pox	0	0	0	1	1	0
Colorado Tick Fever	4	3	3	547	830	733
Encephalitis, Primary	0	1	0	6	18	0
Encephalitis, Post-Infectious	0	0	0	2	2	5
Hepatitis, Infectious (A)	0	0	0	0	0	3
Hepatitis, Serum (B)	2	1	1	96	28	165
Hepatitis, Unspecified	0	0	1	16	12	22
Influenza-Like Disease	1	0	1	21	13	24
Measles (Rubeola)	4	2	2	919	4894	2856
Meningococcal Disease	0	1	0	1165	204	50
Mumps	0	0	0	3/2	4	7
Rocky Mountain Spotted Fever	0	1	0	10	21	25
Rubella	0	0	0	5	0	0
Salmonella Infections	0	0	0	14	294	252
Shigella Infections	0	0	0	21	60	37
Streptococcal Pharyngitis	2	1	1	7	31	56
Tuberculosis (New Cases)	55	83	34	2644	2329	2854
Venereal Disease	2	1	0 -	35	37	39
Gonorrhea	23					
Syphilis, Prim. & Sec.	0	59	30	1375	1370	1449
Whooping Cough Syndrome	0	0	1	5	7	1
Rabies in Animals	7	0	1	1	4	1
	/	0	2	40	68	143

Bloine	COUNTIES	Aseptic . Menin,	Chicken Pox	Enceph.	Gonorrhea	Hepatitis Inf.	Hepatitis	Serum . Flu	Measles	Meningo- coccal	Disease	Mumps Rubella	StrepInf.	Scarl. fev.	Salmon.	Shig,	T.B.	Animal Rabies	
Blaine 3 23 3 3 3 3 3 3 3	Beaverhead Big Harn		2					 	-					3			-		
Brandwater Corten Corten Corten Cascade 4	Blaine				3			1.		+		-	_	23				1	
Costeads			 		ļ												1	+	
Chauteu		-	-		-	-	-	-	-			\perp							
Couster			—		4	-	 	 	+	-								 	
Dowson Deer Lodge Tollan						İ			·	-			+					1 1	
Describing					1												<u> </u>	†	
Deer Lodge Follon Forgus Flotheod Gollotin Gorfield Glocier Golden Volley Grenite HIII Jefferson Judith Bosin Loke 2 Lawis & Clork Liberry Lincoln McCone Nadissam- Meagher Mineral Missoula Mi	Daniels		-		-	-	ļ		-	-	-								
Forling Forl	Deer Ladon																1		
Flothed					 	 -	 	 	 	+			_	101					
Garlield Garlield											1	-		_				 	
Gorfield Gorfield																			
Colcier					5						-			_4					
Granter Hill Joseph Jo			 					ł	 	· 				- -					
Hell											+						 		
Judith Bosin		<u> </u>			ļ														
Lake											ļ								
Liberty Liberty Liberty Liberty Liberty Liberto Libe					} ± ;			ļ·											
Liberty	Lake				2					-	†	-							
Lincoln McCone																			
McCone																			
Modissm Moggher Mineral 4 Missoula 1 Musselshell 1 Park 1 Park 1 Petroleum 1 Phillips 2 Powder River 2 Powdell 2 Prairie 8 Rovalli 2 Richland 2 Rossebud 1 Sanders 3 Sheridan 1 Silver Bow 2 Sillwater 3 Sweet Gross 3 Tetan 10 Taole 1 Treasure 1 Valley 1 Wheatland 3 Wibaux 1 Yellowstone 1									<u> </u>	-	 								
Mineral Missaula Missaula Musselshell Park Petroleum Phillips Pandera Powder River Powell Prairie Ravalli Richland Raschud Sanders Sheridan Silver Bow Stillwater Sweet brass Teston Taole Traosure Valley Wheatland Wibaux Yellawstone 1 4 3 3									 									4	
Musselshelt Park Park Petroleum Phillips Pondera Powder River Powelt Prairie Ravalli Rasebud Sanders Sheridan 1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Meagher			-				-							-				
Musselshell Park Petroleum Phillips Pondera Powder River Powell Proirie Rovelli Richland Rossevelt Sanders Sheridan 1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3								4			T			3					
Petroleum Petroleum Phillips Pondero Powder River Powell Prairie Ravelli Richland Roosevelt Rosebud Sanders Sheridan Silver Bow Stillwater Sweet Urass Teton Toole Treosure Valley Wheatland Wiboux Yellowstone					_ 1				L			<u> </u>							
Petroleum Phillips Pondera Pondera Powder River Powell Prairie Ravelli Richland Richland Rosevelt Rosebud Sonders Sheridan 1 2																-			
Pondera Powder River Powell Prairie Ravalli Richland Rassebud Sanders Sheridan Silver Bow Stillwater Sweet Grass Tetan Taole Treasure Valley Wheatland Wibaux Yellawstone 2 2 2 3 3 3 4 4 5 6 7 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7										 	 	 	 				l		
Powder River																			
Prairie Ravalli Richland Richland Rasevelt Rasebud Sanders Sheridan 1 2										 									
Prairie Ravalli Richland Raosevelt Rasebud Sanders Sheridan Sheridan Silver Bow Silver Bow Stillwater Sweet Grass Tetan Table Treasure Valley Whaatland Wibaux Yellawstone										ļ				+				2	
Richland Raosevelt Raose														+	-				
Raschud Raschud Sanders Sheridan 1 2 Silver Bow 2 2 Stillwater Sweet Grass Tetan Taole Treasure Valley Wheatland Wibaux Yellawstone																			
Raschud 1 Sanders 1 Sheridan 1 Silver Bow 2 Stillwater 3 Sweet Grass 10 Tetan 10 Taole 1 Treasure 1 Valley 1 Wibaux 2 Yellawstone 1																		2	
Sanders Sheridan 1 2 Silver Bow 2 2 Stillwater Sweet Grass Tetan Taole Treasure Valley Wheatland Wibaux Yellawstone 1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		 			1								-		-				
Silver Bow 2 Stillwater 3 Sweet Grass 10 Tetan 10 Taole 7 Treasure 1 Valley 1 Wheatland 1 Wibaux 2 Yellowstone 1														- -	-				
Stillwater Sweet Grass S	Sheridan	1	2																
Sweet Grass 10 Tetan 10 Table 10 Treasure 1 Valley 1 Wheatland 1 Wibaux 2 Yellawstone 1					2														
Tetan Taale Taale Treasure Valley Wheatland Wibaux Yellawstone												 	-						
Table Treasure Valley Wheatland Wibaux Yellawstone Table 1 2 1												 	1	o	-				
Valley Wheatland Wibaux Yellawstone 1 2 1																			
Wheatland Wibaux Yellawstone 2 1																			
Yellowstone 2 1					1									-		_ [-			
Yellowstone 2 1						-					<u> </u>	-	-	-	-				
	1				1								1	1	-	2		1	
TOTAL 1 4 0 23 2 0 4 0 0 0 0 55 0 2 2 7	TOTAL	1	4	0	23	2	0	4	0	0	0	0	5	5	0	2	2	7	_



MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIBSTATE DOCUMENTASTING DIRECTOR
PREVENTIVE HEALTH SERVICES
AREA CODE 400 449-2648

SHELVED WITH



MONTANA HELENA, MONTANA 59601

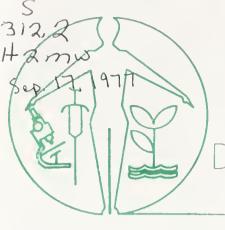
Week No. 36 Ending September 10, 1977

MORBIDITY REPORT

SEP 20 77

		This Week	c	Re	ported to	Date
Disease	1977	1976	1975	1977	1976	1975
Aseptic Meningitis Brucellosis Chicken Pox Colorado Tick Fever Encephalitis, Primary Encephalitis, Post-Infectious Hepatitis, Infectious (A) Hepatitis, Serum (B) Hepatitis, Unspecified Influenzs-Like Disease Measles (Rubeola) Meningococcal Disease Mumps Rocky Mountain Spotted Fever Rubella Salmonella Infections Shigella Infections Streptococcal Pharyngitis Tuberculosis (New Cases) Venereal Disease Gonorrhes Syphilis, Prim. & Sec. Whooping Cough Syndrome	0 1 11 0 0 0 0 7 0 2 28 2 0 0 0 1 0 0 3 0 0 0 1	0 0 0 1 0 0 0 0 1 0 0 0 0 0 1 0 0 0 0 0	0 0 0 14 1 0 0 1 57 0 0 1 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0	3 2 558 6 2 0 103 16 23 947 1167 3 10 6 14 24 7 2708 35	3 1 831 18 2 0 29 12 13 4903 204 4 21 1 294 60 31 2346 39	1975 2 0 747 6 5 3 166 22 25 2913 50 7 26 4 252 43 56 2909 39 1506 4 11
Rabies in Animala	0	0	0	40	68	143

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Méasles	Meningo- coccal	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead Big Horn		<u> </u>														
Blaine	-	1		1			. 5					3		-	-	
Broodwater															-	
Corbon																
Carter																
Cascada		5		9_	2			1					1			-
Chauteau Custer					-		4									
Daniels		3		4					-	-		5				-
Dowson		-		- 4				1								
Deer Lodge					3							20				
Fallon															ļ	
Fergus											ļ					
Flathead Gallatin				3	-											
Garran		2		3			4					9			-	
Glacier				13	2							9				
Golden Vallay																
Granite																
Hill		-														
Jefferson												ll			ļ	
Judith Basin Lake		-		1										ļ	 	
Lewis & Clark	-	-		1							-					
Liberty				1			15									
Lincoln							-13									
McCone				1												
Modison-										ļ						
Meagher												-			-	
Mineral Missoulo				7		1		h-44			-				<u> </u>	
Musselshell				1												
Pork							-									
Petroleum																
Phillips																
Pondero												-				
Powder River Powell												1				
Prairie																
Rovalli				1									1			
Richland																
Roosevelt	ļ			10					<u> </u>			1			<u> </u>	
Rosebud				6_												
Sonders Sheridan	-													-		
Silver Bow	-			2												
Stillwater																
Sweet Gross																
Téton												12				
Toole				1												
Treasure																
Valley Wheatland				2								4				
Wibaux					-											
Yellowstone				9									1			
TOTAL	0	11	0	70	7	0	28	2	0	0	0	64	3	0	0	0



MARTIN D. SKINNER, M.D. STATE EPIDEMIOLOGIST & CHIEF PREVENTIVE HEALTH SERVICES AREA CODE 406 449-2646 ARTHUR C. KNIGHT M.D. ACTING DIRECTOR

Montana State Library

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SHELVED WITH

PERIODICALS

Week No. 37

Ending September 17, 1977

MORBIDITY REPORT

STATE DOCUMENTS

		This Week		Re	ported to	Date
Disease 25	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	0	3	3	2
Brucellosis	0	ő	0	2	1	٥
Chicken Pox	6	4	16	564	835	763
Colorado Tick Fever	0	Ó	2	6	18	8
Encephalitis, Primary	0	0	0	2	2	5
Encephalitis, Post-Infectious	0	ő	0	0	0	3
Hepatitis, Infectious (A)		2	18	104	31	184
Hepatitis, Serum (B)	0	0	10	16	12	23
Hepatitis, Unspecified	1	1	3	24	14	28
Influenza-Like Disease	55	18	28	1002	4921	2941
Messles (Rubeola)	0	0	0	1167	204	50
Meningococcal Disease	Ŏ	l ő	o o	3	4	7
Mumps	1	0	1	11	21	27
Rocky Mountain Spotted Fever	o o	0	Ô	6	1	4
Rubella	0	1	0	14	295	252
Salmonella Infections	1	2	1	25	62	44
Shigella Infections	0	0	1	7	31	57
Streptococcal Pharyngitis	60	91	39	2768	2437	2948
Tuberculosis (New Cases)	0	0	0	35	39	39
Venereal Disease	1					
Gonorrhea	53	66	40	1498	1459	1546
Syphilis, Prim. & Sec.	0	2	0	5	9	4
Whooping Cough Syndrome	0	0	2	1	4	13
Rabies in Animala	0	1	ō	40	69	143

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis	Flu	Measles	Meningo- coccal	Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig,	T.B. Animal Rabies
Beaverhead Big Horn Blaine Braadwater Corban				1 4		ì							1 8			
Carter Cascada Chauteau Custer		.3		10	1		50						35	1		
Doniels Dowson Deer Ladge Fallan Fergus												-	10			
Flothead Gollatin Garfield Glocier Golden Valley				1 4					-				4			
Gronite Hill Jefferson Judith Basin				1												
Lake Lewis & Clork Liberty Lincoln McCone		3		2												
Madison- Meagher Minerol Missaula				10					-	-			_			
Nusselshell Park Petroleum Phillips Pandero					-											
Powder River Powell Prairie Rovalli				1												
Richland Roosevelt Rosebud Sanders Sheridan		The street way any														
Silver Bow Stillwater Sweet Grass Tetan Toole													2			
Treasure Valley Wheatland Wibaux													e.			
Yellawstone	0	6	0	15 53	1	0	55	0	0		1	0	60	1	0	0 0



MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHICHEI
PREVENTIVE HEALTH SERVICES
AREA CODE 406 449-2648

PERIODICALS

ARTHUR C. KNIGHT M.O. ACTING DIRECTOR



Department of Health and Environmental Sciences

STATE OF MONTANA HELBY, MONTANA 59601

Week No. Ending

38 September 24, 1977 MORBIDITY REPORT

This Week

Reported to Date

Disease	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	,	0	3	,	
Brucellosis	0	1 0	0	2	4	2
Chicken Pox	3	4	3	567	839	766
Colorado Tick Fever	0	0	0	6	18	8
Encephalitis, Primary	ő	Ö	l ĭ	2	2	6
Encephalitis, Post-Infectious	ő	Ö	0	0	0	3
Hepatitis, Infectious (A)	14	ő	10	118	31	194
Hepatitis, Serum (B)	1	Ö	0	17	12	23
Hepatitis, Unspecified	i	Ö	2	25	14	30
Influenza-Like Disease	6	25	34	1008	4946	2975
Measles (Rubeola)	ő	20	0	1167	204	50
Meningococcal Disease	O	ő	ő	3	4	7
Mumps	0	0	i	10	21	28
Rocky Mountain Spotted Fever	0	0	ō	6	l i	4
Rubella	0	0	0	14	295	252
Salmonella Infections	3	1	2	28	63	46
Shigella Infections	0	0	0	7	31	57
Streptococcal Pharyngitis	76	73	32	2844	2510	2980
Tuberculosis (New Cases)	3	2	0	38	41	39
Venereal Disease						
Gonorrhea	65	47	81	1563	1506	1627
Syphilis, Prim. & Sec.	0	0	0	5	9	4
Whooping Cough Syndrome	0	0	0	1	4	13
Rabies in Animals	5	2	0	45	71	143

OTHER REPORTABLE DISEASES:

STATE DOCUMENTS

F 22 37

COUNTIES	Aseptic . Menin.	Chicken	Enceph.	Total	Hepatitis	Inf.	Hepatitis Serum .	Flu	Measles	Meningo-	Disease	Mumps	Rubella	StrepInf. Scarl. fev.	Salmon.	Shig.		al es	•
Big Harn					9			6						4			-		T
Blaine Broadwater		-				工								19			-		ł
Carban			-		-												1	 	1
Carter		-	+	-	+	-+-					- -								1
Coscade		2		13	,	1.	_			1-	-	\dashv		-,,					
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MARTIN D. SKINNER, M.D. STATE EPIDEMIOLOGIST & CHIEF PREVENTIVE HEALTH SERVICES ARFA CODE 406 449-2645

Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

EPIDEMIOLOGIC NOTES AND COMMENTS 'THE TICK TELEGRAPH'

September 27, 1977

TO: ALL HEALTH OFFICERS

FROM: Dr. Skinner

RECOMMENDATION FOR PERSONS TRAVELING TO THE MIDDLE EAST

The following memorandum was recently received from The Quarentine Division, Bureau of Epidemiology, Center for Disease Control, USPHS, and is reproduced in it's entirity for your information. Please address any questions to this bureau.

"The World Health Organization has recently received confirmed reports of cholera in the Middle East in Jordan, Lebanon, Syrian Arab Republic, and Saudi Arabia. Other countries may be affected but confirmed reports have not been submitted to the World Health Organization.

The risk of cholera to United States travelers is small. There have been only 7 confirmed cases of cholera among United States travelers in the last 17 years. Generally speaking, travelers who stay in tourist accommodations on the usual tourist itinerary and who are careful about what they eat and drink will be at very slight risk of cholera. The best protection against cholera is for travelers to avoid potentially contaminated food and water by eating only cooked foods which are still hot, and by drinking only carbonated bottled water, carbonated soft drinks, beer and wine, and boiled water or water that they have treated themselves with chlorine or iodine drops or tablets.

Cholera vaccine is not very effective and should not be relied upon to protect travelers against cholera; however, during this outbreak a cholera vaccination and an International Certificate of Vaccination against Cholera may be indicated to facilitate travel across borders.

The United States has no cholera vaccination requirement. If returning travelers have severe diarrhea, the Quarantine Division may obtain a stool culture and allow the traveler to go on his way. Although some infected persons may enter the United States, there is little danger of transmission of cholera because cholera is transmitted through contaminated water or food and not person-to-person. The water supplies, sewage disposal, and food handling in the United States should be adequate to prevent secondary transmission of cholera within the United States."

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MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF
PREVENTIVE HEALTH SERVICES
AREA CODE 408 449-2848

ARTHUR C. KNIGHT M.D. ACTING DIRECTOR

Montana State Library

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STATE OF MONTANA HELBYA, MONTANA 59601

Week No. Ending 39

October 1, 1977

MORBIDITY REPORT

	•	This Week		Rep	orted to	Date
Disease	1977	1976	1975	1977	1976	1975
·						
Aseptic Meningitis		0	0	3	4	2
Brucellosis	0	0	0	2	1	0
Chicken Pox	7	5	2	574	844	768
Colorado Tick Fever	0	0	0	6	18	8
Encephalitis, Primary	0	0	0	2	2	6
Encephalitis, Post-Infectious	0	0	0	0	0	3
Hepatitis, Infectious (A)	0	0	0	118	31	194
Hepatitis, Serum (B)	2	2	1	19	14	24
Hepatitis, Unspecified	1	2	0	26	16	30
Influenza-Like Disease	46	11	16	1054	4957	2991
Messles (Rubeola)	0	0	0	1167	204	50
Meningococcal Disease	0	0	0	3	4	7
Mumps	0	0	0	10	21	28
Rocky Mountain Spotted Fever	0	0	0	6	1	4
Rubella	0	0	0	14	295	252
Salmonella Infections	1	1	7	29	64	53
Shigella Infections	1	0	0	8	31	57
Streptococcal Pharyngitis	49	46	42	2893	2556	3022
Tuberculosis (New Cases)	1	0	4	39	41	43
Venereal Disease	1 .					
Gonorrhea	44	58	58	1607	1564	1685
Syphilis, Prim. & Sec.	0	0	0	5	9	4
Whooping Cough Syndrome	0	0	1	1	4	14
Rabies in Animals	0	0	1	45	71	144

ANNOUNC EMENT

The Bureau of Preventive Health Services now has a 24-hour answering service on its telephone, at 449-2645. Callers will be directed to one of several professional staff members who will be available for consultation.

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Broadwater	
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Wheatland	
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Yallowstone 15	
TOTAL 0 7 0 44 0 2 46 0 0 0 0 49 1 1 1	



MARTIN D. SKINNER, M.D. STATE EPIDEMIOLOGIST & CHIEF PREVENTIVE HEALTH SERVICES AREA CODE 406 449-2645

Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

*THE TICK TELEGRAPH

October 4, 1977

TO: ALL HEALTH OFFICERS FROM: DR. MARTIN D. SKINNER

RE: CHOLERA OUTBREAK - MIDDLE EAST

Because of the cholera outbreak in the Middle East, we are transmitting the following cholera vaccination requirements:

DJIBOUTI - This is a "new country" (located between Somalia and Ethiopia). Djibouti requires a valid cholera vaccination certificate from all travelers, both arriving and transiting.

EGYPT - Requires cholera vaccination certificate from all persons arriving from infected areas.

ETHIOPIA - No change in requirement.

IRAN - Requires cholera vaccination certificate from all persons arriving from infected areas and all countries in Southeast Asia.

- Requires cholera vaccination certificate from all persons arriving from infected areas, takes their names and addresses for surveillance purposes, and administers tetracycline to some persons.

<u>ISRAEL</u> - No requirements. <u>JORDAN</u> - No requirements.

- Requires cholera vaccination certificate from all persons arriving from infected areas and has instituted additional unspecified controls.

<u>LEBANON</u> - No requirements.

- Requires cholera vaccination certificate from all persons arriving from infected areas and has instituted additional unspecified controls.

MADAGASCAR - Requires valid cholera vaccination certificate from all travelers arriving from infected areas. After arrival, travelers must visit designated health office for observation during first 4 days of their stay in Madagascar.

MOROCCO - Requires cholera vaccination certificate from all travelers arriving from the Middle East.

PERU - Requires cholera vaccination certificate from travelers from Europe, the Middle East and the Far East; those without a valid cholera vaccination certificate will be inoculated at the port of entry.

- All persons arriving from Syria, Lebanon, Jordan, Kuwait (the specified countries are subject to addition or subtraction without notice) must leave their passports at the point of entry and go to a hospital to be tested to determine if they are infected with Vibrio cholarae. Results will be available in 24-48 hours. Only upon negative findings will passports be returned. These precautions being taken regardless of valid cholera vaccination certificate.

- Requires cholera vaccination certificate from all persons arriving from infected areas and gives 2 tablets of tetracycline to each person from these areas.

TOGO - No change in requirements.

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MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF SHELVED WITHARTHUR C. KNIGHT M.D.
ACTING DIRECTOR
PREVENTIVE HEALTH SERVICES
AREA CODE 408 449-2648

PERIODICAL

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STATE OF MONTANA HELDIA, MONTANA 59601

Week No. Ending

40

October 8, 1977

MORBIDITY REPORT

This Week

Reported to Date

Disease	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	0	3	4	2
Brucellosis	0	0	0	2	1	0
Chicken Pox	4	2	3	578	846	771
Colorado Tick Fever	0	1	0	6	19	8
Encephalitis, Primary	0	0	0	2	2	6
Encephalitis, Post-Infectious	0	0	0	0	0	3
Hepatitis, Infectious (A)	5	0	8	123	31	202
Hepatitis, Serum (B)	2	0	0	21	14	24
Hepatitis, Unspecified	2	1	1	28	17	31
Influenza-Like Disease	3	25	27	1057	4982	3018
Measles (Rubeola)	0	0	0	1167	208	50
Meningococcal Disease	0	0	0	3	4	7
Mumps	0	0	0	10	21	28
Rocky Mountain Spotted Fever	0	0	0	6	1	4
Rubella	0	0	0	14	295	252
Salmonella Infections	0	0	0	29	64	54
Shigella Infections	0	0	0	8	31	57
Streptococcal Pharyngitis	38	72	43	2931	2628	3065
Tuberculosis (New Cases)	3	0	0	42	41	43
Venereal Disease						
Gonorrhea	49	38	37	1656	1602	1722
Syphilis, Prim. & Sec.	Ó	0	0	5	9	4
Whooping Cough Syndrome	Ö	ŏ	0	1	4	14
Rabies in Animals	0	11	0	45	82	144

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph.	Gonorrhea	Hepatitis Inf.	Hepatitis	Flu	Measles	Meningo- coccal	Disease Mumps	Rubella	Strepinf. Scarl.	rev. Salmon.	Shig.	T.B.	Animal Rabies	
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Phillips																	
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Proirie																	
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Richland					-												
Roosevelt															ļ		
Rosebud Sonders				1_					 	 	 	-4					
Sheridan																	
Silver Baw				2					 								
Stillwater				-													
Sweet Grass																	
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Treasure															per d'acción a sillestrétement		
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TOTAL	0	4	0	49	5	2	3	0	0	0	0	38	0	0	3	0	

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STATE DOCUMENTS

MARTIN D. SKINNER, M.D. STATE EPIDEMIOLOGIST & CHIEF PREVENTIVE HEALTH SERVICES AREA CODE 406 449-2648 Arthur C. Knight, M.D.,F.C.C.
ARTHUR C. KNIGHT M.D.
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STATE OF MONTANA HELENA, MONTANA 59601

Week No. Ending

41 October 15, 1977

MORBIDITY REPORT

This Week

Reported to Date

Disease	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	0	3	4	2
Brucellosis	0	0	0	2	1	0
Chicken Pox	22	7	8	600	853	779
Colorado Tick Fever	0	0	0	6	19	8
Encephalitis, Primary	0	0	0	2	2	6
Encephalitis, Post-Infectious	0	0	0	0	0	3
Hepatitis, Infectious (A)	6	2	6	129	33	208
Hepatitis, Serum (B)	0	0	1	21	14	25
Hepatitis, Unspecified	1	0	0	29	17	31
Influenza-Like Disease	36	2	37	1093	4984	3055
Measles (Rubeola)	0	0	0	1167	204	50
Meningococcal Disease	1	0	0	4	4	7
Mumps	0	1	ĺ	10	22	29
Rocky Mountain Spotted Fever	0	Ō	1 0	6	1	4
Rubella		0	Ö	14	295	252
Salmonella Infections	Ö	Ĭ	ő	29	65	54
Shigella Infections	0	Ô	ĭ	8	31	58
Streptococcal Pharyngitis	135	73	34	3064	2701	3099
Tuberculosis (New Cases)	133	2	5	42	43	48
Venereal Disease	1		,	44	43	40
Gonorrhea	46	48	28	1705	1650	1750
· Syphilis, Prim. & Sec.	40	0	0		1 1	
Whooping Cough Syndrome	0	1	1	5	9	4
Rabies in Animals	1	0	0	2	4	14
MOVED AN INCLUDED	0	0	1	45	82	145

OTHER REPORTABLE DISEASES:

Malaria

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	Aseptic Menin.	Chicken Pox	Enceph.	Gonorrhea	Hepatitis Inf.	Hepatitis	Flu	Measles	Meningo- coccal	Disease. Mumps	Rubella	Strepinf. Scarl.	fev.	Shig.	T.B.	Animal Rabies
Beaverhood Big Harn				1			2		-			6			-	
Blaine Broodwater		-										8				
Carbon			-			-	-	-	 		-	-		-	- -	
Carter													 	1	1	1
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Chauteau Custer			 	 			10		 	 	-		ļ		ļ- · ·-	-
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Golden Valley																
Granite Hill									-	-	-	-	-	-	-	
Jefferson												23_	ļ	 		-
Judith Basin											1				İ	
Lake Lewis & Clark				2					 		ļ		 	-	 	
Liberty									 		 	1	-			
Lincoln											1			 	 	
McCone Modison-									L							
Meagher	-		-				14			ł		28		 		
Mineral																
Missoula				14	1						ļ	ļ				
Nusselshell Park																
Petroleum												<u> </u>				
Phillips Pandera				1												
Powder River														-		
Powell																
Prairie Ravalli	-										-					
Richland		_ 2									ł					
Roasevelt																
Rosebud Sanders				7_	2		1									
Sheridan	\neg															
Silver Baw																
Stillwater																
Sweet Grass Tetan											 					
Toole							2									
Treasure																
Valley Wheatland					-							1				
Wibaux																
Yellawstone				8												
TOTAL	0	22	0	46	6	0	36	0	1	0	0	135	0	0	1	0



MARTIN D. SKINNER, M.D. STATE EPIDEMIOLOGIST & CHIEF SHELVED WITH ACTING DIRECTOR PREVENTIVE HEALTH SERVICES AREA CODE 406 446-2645

PERIODICALS

STATE DOCUMENTS

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STATE OF MONTANA HELENA, MONTANA 59601

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42 Week No. October 22, 1977 Ending

MORBIDITY REPORT

		This Week		Re	Reported to I				
Disease	1977	1976	1975	1977	1976	1975			
Aseptic Meningitis	1	0	0	4	4	2			
Brucellosis	0	0	0	2	1	0			
Chicken Pox	5	5	2	605	858	781			
Colorado Tick Fever	0	0	0	6	19	8			
Encephalitis, Primary	0	0	0	2	2	6			
Encephalitis, Post-Infectious	0	0	0	0	0	3			
Hepatitis, Infectious (A)	4	4	2	133	37	210			
Hepatitis, Serum (B)	0	1	0	21	15	25			
Hepatitis, Unspecified	0	2	0	29	19	31			
Influenza-Like Disease	11	71	32	1104	5055	3087			
Measles (Rubeola)	0	27	0	1167	231	50			
Meningococcal Disease	1	1	0	5	5	7			
Mumps	1	0	0	11	22	29			
Rocky Mountain Spotted Fever	0	0	0	6	1	4			
Rubella	0	0	0	14	295	252			
Salmonella Infections	0	0	0	29	65	54			
Shigella Infections	0	1	1	8	32	59			
Streptococcal Pharyngitis	145	141	51	3209	2842	3150			
Tuberculosis (New Cases)	2	0	1	44	43	49			
Venereal Disease				10					
Gonorrhea	60	. 43	53	1765	1693	1803			
· Syphilis, Prim. & Sec.	0	0	1	5	9	5			
Whooping Cough Syndrome	0	0	0	2	4	14			
Rabies in Animals	0	9	ő	45	91	145			

OTHER REPORTABLE DISEASES:

FLASH FROM CDC:

The season's first outbreak of infuenza has been identified in Puerto Rico in the course of intensified serologic surveillance for dengue fever. 13 persons have had 4-fold or greater HI antibody titer rises to A/Victoria/3/75 and/or A/Texas/1/77. Viral isolations are in progress now at CDC.

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal	Disease Mumps	Rubella	Streplnf.	salmon.	Shig.	T.B.	Animal Rabies
Beaverhead Big Horn				1		-		ļ				ļ				
Bloine				1				-	 		+	51	 -	 	-	
Broodwater											1	31	 		 	
Carbon																
Carter									-							
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Deer Lodge							3					10				
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Fergus Flothead				1				 			-		ļ	ļ	ļ	
Gollotin		3		1			4		1			26				
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Glacier				3								6				
Galden Valley	-									ļ		ļ			ļ	
Gronite Hill				3				-	-		-	0				
Jefferson									 		†	8_			 	
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Liberty Lincoln										1	ļ		ļ	ļ		
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Meogher																
Mineral				4							-			ļ		
Missoulo				5												
Musselshell Pork									-				1			
Petroleum																
Phillips															1	
Pandera									ļ			ļ — —				
Powder River Powell	-								-	 				-		
Proirie																
Rovalli				1												
Richland																
Roosevelt				1	3				ļ							
Rosebud Sanders					-							1				
Sheridan																
Silver Bow				5												
Stillwater																
Sweet Grass																
Tetan Toole		1														
Treasure						-	2_									
Valley												4				
Wheatland																
Wiboux																
Yellowstone				17						1						
TOTAL	1	5	0	60	4	0	11	0	1	1	0	145	0	0	2	0



MARTIN D. SKINNER, M.D. STATE EPIDEMIOLOGIST & CHIEF PREVENTIVE HEALTH SERVICES APEA CODE 406 449-2645

Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

EPIDEMIOLOGIC NOTES AND COMMENTS 'THE TICK TELEGRAPH'

October 25, 1977

TO: All Health Officers
FROM: Dr. Martin Skinner
Re: Cholera Requirements

Because of the constantly changing picture in North Africa and the Middle East in both presence of cholera and the requirements of various countries, we are reprinting here and next week the contents of several updates from the Quarantine Division of the CDC. The basic source remains the yellow "Health Information for International Travel 1977" put out by CDC.

As of October 19, according to the World Health Organization, countries with areas infected with cholera were: Angola, Bangledesh, Burma, Ghana, Gilbert and Tuvalu islands, India, Indonesia, Iran, Iraq, Jordan, Lebanon, Liberia, Malaria, Malaysia, Nepal, Nigeria, Philippines, Saudi Arabia, Sierra Leone, Singapore, Sri Lambia, Syria, Thailand, and Viet Nam.

Because of the cholera outbreak in the Middle East, we are transmitting the following cholera vaccination requirements:

- <u>FIJI</u> Cholera vaccination certificate is required if the traveler has transited any infected areas in the Middle East or the Gilbert Islands.
- KENYA Citizen-prilgrims traveling to and returning from Mecca without evidence of tetracycline may be subject to 2-week quarantine at their own expense.

 Non-pilgrims entering from cholera-infected countries are sometimes asked to present a cholera vaccination certificate. (Glear guidelines seem to exist only for Mecca pilgrims).
- LIBYAN ARAB REPUBLIC A cholera vaccination certificate is required of all travelers.

 SOMALIA Until further notice, all travelers arriving from points north of Somalia including Rome, Italy; Cairo, Egypt; Jidda, Saudi Arabia; Khartoum, Sudan; and Addis Ababa, Ethiopia will be subject to 48-hour quarantine and stool cultures for cholera whether or not they have a valid cholera vaccination certificate. In principle, travelers carrying a certificate attesting to a negative stool specimen within 24 hours prior to arrival will be exempt from quarantine.
- SYRIAN ARAB REPUBLIC Syrian citizens must have a certificate from the Ministry of Health issued within the last 6 days to the effect that they do not have cholera nor are carriers when they leave the Syrian Arab Republic via the international airport. Foreigners so far are not affected by this ruling.
- YEMEN Cholera vaccination is required for entry from the Arab countries.
- ZAMBIA A cholera vaccination certificate is required of all travelers.
- MOZAMBIQUE Cholera vaccination certificate is required of all travelers.
- RWANDA -Cholera vaccincation certificate is required of travelers arriving from infected areas.
- <u>SUDAN</u> Cholera vaccination certificate is required of travelers arriving from infected areas and the Middle East.
- TANZANIA Cholera vaccination certificate is required of all travelers.

- <u>EGYPT</u> Stringent procedures are in effect at ports of entry. The Ministry of Health will undoubtedly maintain strict surveillance activities throughout the Moslem pilgrimage.
- MALTA Cholera certificate is required of all travelers from North Africa and the Middle East, and passports are taken until travelers have checked in with the health officials for 5 consecutive days.
- MAURITANIA Cholera certificate is required for travelers to Saudi Arabia. Pilgrims will be processed carefully upon return.
- OMAN Cholera certificate is required of all travelers and all incoming travelers are currently required to take 4 tetracycline tablets. Travelers without a certificate are being vaccinated.
- The following countries require a cholera certificate of all travelers:

 KUWAIT

 MADAGASCAR

 SYRIAN ARAB REPUBLIC

 TOGO
- IRAQ requires a cholera certificate of travelers from infected areas.

THERE ARE NO CHANGES IN REQUIREMENTS OF THE COUNTRIES LISTED BELOW:

CAMEROON
CENTRAL AFRICAN REPUBLIC
CHAD
CONGO
GABON
GHANA
IVORY COAST
LESOTHO
LIBERIA
SOUTH AFRICA
UPPER VOLTA

BANGLADESH
MAURITIUS
SIERRA LEONE
TUNISIA
MALI
TURKEY
ZAIRE



MARTIN D. SKINNER, M.D. STATE EPIDEMIOLOGIST & CHIEP PREVENTIVE HEALTH SERVICES AREA CODE 408 446-2648 ARTHUR C. KNIGHT M.D. ACTING DIRECTOR



STATE OF MONTANA HELENA MONTANA 59601

Week No. 43 Ending October 28, 1977 HORBIDITY REPORT

PERIODICALS

This Week

Reported to Date

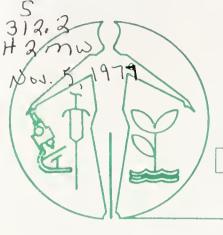
Disease	1977	1976	1975	1977	1976	1975
Accepte Me de state :						
Aseptic Meningitis	0	0	0	4	4	2
Brucellosis	0	0	0	2	1	0
Chicken Pox	24	3	3	629	861	784
Colorado Tick Fever	0	0	0	6	19	8
Encephalitis, Primary	1	0	6	3	2	12
Encephalitis, Post-Infectious	0	0	0	0	0	3
Hepatitis, Infectious (A)	3	2	3	136	39	213
Hepatitis, Serum (B)	1	0	0	22	15	25
Hepatitis, Unspecified	0	1	0	29	20	31
Influenza-Like Disease	30	2	10	1134	5057	3097
Measles (Rupeola)	0	15	0	1167	216	50
Meningococcal Disease	0	0	0	5	5	7
Mumps	1	0	1	12	22	30
Rocky Mountain Spotted Fever	ō	. 0	ī	6	7	5
Rubella	2	0	ō	16	295	252
Salmonella Infections	1 1	2	2	30	67	56
Shigella Infections	0	3	1	8	35	60
Streptococcal Pharyngitis	112	29	70	3321	2871	3220
Tuberculosis (New Cases)	2	0	,0	46	43	49
Venereal Disease				40	43	47
Gonorrhea	30	38	35	1795	1721	1838
· Syphilis, Prim. & Sec.	0	0	1		1/21	1
Whooping Cough Syndrome	0	Ĭ	$\frac{1}{0}$	5		6
Rabies in Animals	1	0	0	2	4	14
World Iff Willing 19	0	0	0	45	91	145
					i	I

INFLUENZA is on its way.

In addition to the outbreak of influenza A in Puerto Rico, other cases have occurred in Victoria, B.C. and in Oregon. 91 out of 145 Australian infantry men who flew together from Australia to Victoria on August 15 developed illness with fever, cough, malaise, and headache. 20 secondary and 5 tertiary cases occurred among Canadians. An influenza A isolate made during the outbreak is similar to A/Texas/1/77. An A/Texas/1/77-like strain of influenza has been isolated from a 72-year-old man hospitalized in Oregon with pneumonia. His illness began on 9/19. No other influenza infections have been documented in Oregon since July.

Source: MMWR, Oct. 28, 1977, vol. 26, No. 43.

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal	Mumps	Rubella	Strepluf.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead												-			-	
Big Harn	 	1					1					7	 		ļ	
Blaine Broodwater							•					13				
Carbon									 		-				ļ ——	
Corter									-	-		-			 -	-
Coscode		15		3	1		1		1		1	24	1			
Chouteau							20									1 1
Custer				1				1				1			† - · ·	
Daniels															T	
Dowson																
Deer Ladge					1		2					10				
Fallan															L	
Fergus									L				l			1
Flothead											ļ					
Gollatin		2							-		-	23			!	
Gorfield	 								ļ			-			 	
Glocier Golden Valley	 -			2						11_	1	6				
Granita	-											 		·	 	
HIII											-	17				
Jefferson				1							= .				 	-
Judith Bosin				L											t	T
Lake				2					1		l	1			1	
Lewis & Clark				3												
Liberty							2					1				
Lincoln		2										4				
AlcCone																
Modisom												I			L	
Meagher									-	-						
Mineral				1							-	ļ			ļ	
Missoulo				_10		1										
Musselshell	 								+	ŀ			ł i			1 1
Pork Petroleum	ļ															
Phillips																
Pondero									1							
Pawder River					1				1							
Powell																
Prairie																
Rovolli		3		1			4				l	5_				
Richland												ļ				
Raasevelt									-						ļ	1
Rosebud											L	1_1_				
Sonders												-			-	
Sheridon																= %-
Silver Bow															1_1_	
Stillwater	-															1
Sweet Grass	-															
Teton Taole																
Treasure	-															
Voiley												1				
Wheatland																
Wiboux																
Yellawstone		1	1	6											1	
TOTAL	0	24	1	30	3	1	30	0	0	1	2	112	1	0	2	0



MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEFHELVED WITH ARTHUR C. KNIGHT M.D.
ACTING DIRECTOR
PREVENTIVE HEALTH SERVICE SHELVED

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PERIODICALS

STATE OF MONTANA HELDIN, MONTANA 59601

Week No. 44

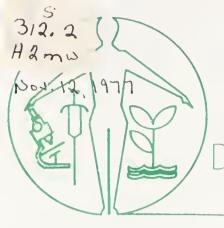
November 5, 1977 Ending

MORBIDITY REPORT

STATE DOCUMENTS

	•	This Week		Rep	orted to	o Date		
Disease	1977	1976	1975	1977	1976	1975		
				,	[0		
Aseptic Meningitis	0	-	0	4	-	2		
Brucellosis	0	~	0	2	-	0		
Chicken Pox	24	-	2	653	-	786		
Colorado Tick Fever	0	-	Ŭ	6	-	8		
Encephalitis, Primary	0	-	0	3	-	12		
Encephalitis, Post-Infectious	0	-	0	0	- 1	3		
Hepatitis, Infectious (A)	3	-	3	139	-	216		
Hepatitis, Serum (B)	0	-	1	22	-	26		
Hepatitis, Unspecified	2	-	0	29	-	31		
Influenza-Like Disease	17	-	19	1151	- [3116		
Measles (Rubeola)	0	-	0	1167	- 1	50		
Meningococcal Disease	0	- [0	5	-	7		
Mumps	0	~	0	12	-	30		
Rocky Mountain Spotted Fever	0	-	0	6	-	5		
Rubella	0	-	0	16	-	252		
Salmonella Infections	1	-	0	31	-	56		
Shigella Infections	12	-	2	20	-	62		
Streptococcal Pharyngitis	129	-	36	3450	-	3256		
Tuberculosis (New Cases)	1	-	2	47	-	51		
Venereal Disease								
Gonorrhea	57		51	1852	-	1889		
Syphilis, Prim. & Sec.	1	-	0	6	-	6		
Whooping Cough Syndrome	0	-	0	2	-	14		
Rabies in Animals	0	-	0	45	-	145		
OTHER REPORTABLE DISEASES:				<u> </u>				
Meningitis, Bacterial	1	-	0	8	-	0		

COUNTIES	Aseptic . Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal	Mumps	Rubella	Strepinf. Scarl. fev.	Salmon.	Shig.	T.B. Animal Rabies
Beaverhead									ļ						
Big Horn Bloine	}			-								4		12	
Broodwater		1	 	1			·	 -		-	-	18			
Corbon		 	 	 				-			 	+			
Corter	-	1													
Coscodo		15		13	1		6					12	_ 1		
Chouteou													_ `	- 1	1 1
Custer				1_				L							
Doniels															
Dowson												<u> </u>			
Deer Lodge			 	ļ			4_	 		├		25			1
Fallon Fargus									-	1					
Flotheod	-	 	 	4		 		 		 		1			
Gallatin		3		<u> </u>					_			34			
Gorfield		3									9	1 24			
Glocier				8								19			
Golden Volley															
Granite								ļ							
Hill				2				ļ	ļ			9			
Jefferson	-														
Judith Bosin Loke													-+		
Lowis & Clork			-	2					+	-		1 1			
Liberty		,		1			2		1			5			
Lincoln	-	1								3		 -			
McCone			-					ļ	†						
Modisom-															
Meagher															
Mineral		 _													
Missaulo				_ 4	-							-			
Musselshell							=						1		
Pork Petroleum									 	 		 			
Phillips				1											
Pondero									1						
Powder River															
Powell															
Proirie												-		-	
Rovolli		 					3					2			
Richlond				1											
Roosevelt									-			 			
Rosebud Sanders				1	1							 -			
Sheridan															
Silver Bow				1											
Stillwater															
Sweet Gross															
Taton													-		
Toole							2								
Traosura															
Volley				1											
Wheatland Wiboux															
Yallowstone				16	1										
TOTAL														_	
IUIAL	0	24	0	57	3	0	17	0	0	0	0	129	1	12	1 0



STATE EPIDEMIOLOGIST & CHEEFELVED WITH AREA CODE 406 446-2648

TATE DOCUMENTS

ARTHUR C. KNIGHT M.D. ACTING DIRECTOR

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STATE OF MONTANA HELDY, MONTANA 59601

Week No.

Ending

45

November 12, 1977

MORBIDITY REPORT

This Week

Reported to Date

Disease	1977	1976	1975	1977	1976	1975		
Aseptic Meningitis	0	_	0	4	4	2		
Brucellosis	1 1	_	0	3	1	0		
Chicken Pox	3	-	3		900	789		
Colorado Tick Fever	3	_	0	656	ľ	769		
Encephalitis, Primary	0	-	0	6 3	19	12		
Encephalitis, Post-Infectious	1	_)		0			
Hepatitis, Infectious (A)	0	-	0	0	ľ	3		
Hepatitis, Serum (B)		-	3	140	40	219		
	0	<u> </u>	0	22	15	26		
Hepatitis, Unspecified	0	-	1	29	20	32		
Influenza-Like Disease	/	-	24	1158	5102	3140		
Measles (Rubeola)	0	-	0	1167	281	50		
Meningococcal Disease	0	-	0	5	5	7		
Mumps	0	-	0	12	22	30		
Rocky Mountain Spotted Fever	0	-	0	6	1	5		
Rubella	0	-	0	16	29	252		
Salmonella Infections	3	-	4	34	67	60		
Shigella Infections	0	-	5	20	35	67		
Streptococcal Pharyngitis	124	-	84	3574	3125	3340		
Tuberculosis (New Cases)	0	-	0	47	44	51		
Venereal Disease								
Gonorrhea	29	-	29	1881	1775	1918		
· Syphilis, Prim. & Sec.	0	-	0	6	13	6		
Whooping Cough Syndrome	0	-	0	2	4	14		
Rabies in Animals	0	-	6	45	91	151		
	1					L		

A reminder to county health officers and public health nurses:

Measles season seems to be starting again in Montana. Probable cases have been reported from Valley and Cascade counties. Please be alert for measles and report cases promptly. Epidemiologic assistance and vaccine are available for outbreak control from this office (call 449-2645, which has a 24-hour answering service, or 1-800-332-2288.)

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph.	Gonorrhea	Hepatitis Inf.	Hepatitis	Serum	Measles	Meningo- coccal	Disease Mumps	Rubella	StrepInf. Scarl.	Salmon.	Shig,	T.B.	Animal Rabies
Beaverhead		-	-							1						
Big Horn			-			-	-				-	ļ				
Blaine Braadwat e r	-	 			ļ	↓	ļ.	 -		-	-	17				
Carban	-	 	-	 	 	 	-	-			-					
Carter		-			-		-	+	+	 	-	-				
Cascade		-	-	2	-	 		 	-	-				ļ		
Chauteau		+ -		4	+		ļ	·				16_	_ 3			
Custer	 		 	 	 	+	 	 	 	 -	1				-	
Daniels			1			 	 		· -	†	 			 		
Dawsan		i			 	+			1	 				-		
Deer Ladge					t	† ·	·	1			· · · · · · · · ·			 		
Follon						1		1	1	1						
Fergus						1	1	1			1					
Flathead																
Gallatin		2	1						1			32.				
Garfield			1			ļ	J	L	1							
Glocier				ļ		ļ	ļ	 	<u> </u>		ļ	13		ļ.,		
Golden Valley	-	-	 	ļ		ļ	ļ			ļ	ļ			ļ		
Granite Hill			-	-					+	-						
Jefferson	l		 					+				10				
Judith Basin	-		 	† · · · · · · ·		f ·	1									
Lake			t				 			†	 					
Lewis & Clark							<u> </u>			 						
Liberty		1					6					3				
Lincoln				_ 1			<u>`</u>	1				1				
AlcCone											1					
Hodisom-								I								
Meagher								_								
Mineral								1	1		-	. 4	3			
Missoula			-	-			ļ	ļ.,								
Musselshell Park												1 1				
Petraleum								ł				 				
Phillips								1								
Pondero									 							
Powder River									1							
Powell '												22				
Prairie												l i				
Ravalli									L		Í	L1				
Richland									-							
Roosevelt				10_				<u> </u>								
Rasebud				5_			ļ				L					
Sanders Sheridan																
Silver Baw																-
Stillwater															-	
Sweet Grass																
Teton								-								
Toole																
Treosure																
Valley				2								7				
Wheatland																
Wibaux																
Yallowstone				_ 9	_1											
TOTAL	0	3	0	29	1	0	7	0	0	0	0	124	3	0	0	0



MARTIN D. SKINNER, M.D.
STATE EPIDEMIOLOGIST & CHIEF ERIODICALS
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epartment of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

Week No. Ending 46

November 19, 1977

MORBIDITY REPORT

This Week

Reported to Date

Disease	1977	1976	1975	1977	1976	1975
Accords Mandage 1845						
Aseptic Meningitis	0	0	0	4	4	2
Brucellosis	1	0	0	4	1	0
Chicken Pox	30	8	34	686	908	823
Colorado Tick Fever	0	0	0	6	19	8
Encephalitis, Primary	0	0	0	3	2	12
Encephalitis, Post-Infectious	0	0	0	0	0	3
Hepatitis, Infectious (A)	13	2	2	153	42	221
Hepatitis, Serum (B)	1 1	1	0	23	16	26
Hepatitis, Unspecified	2	0	0	31	20	32
Influenza-Like Disease	80	31	65	1238	5133	3205
Measles (Rubeola)	1	3	0	1168	284	50
Meningococcal Disease	1	0	0	6	5	7
Mumps	0	0	8	12	22	38
Rocky Mountain Spotted Fever	0	0	ő	6	1	5
Rubella	1	0	0	17	295	252
Salmonella Infections	1	0	1	35	67	61
Shigella Infections	i	1	2	21	36	
Streptococcal Pharyngitis	173	45	177	3747	1	69
Tuberculosis (New Cases)	1/3	0	0		3170	3517
Venereal Disease	1 1	U	0	48	44	51
Gonorrhea	47	51		3000	1006	
Syphilis, Prim. & Sec.	0	0	64	1928	1826	1982
Whooping Cough Syndrome	0		0	6	13	6
Rabies in Animals	- I	0	3	2	4	17
	0	0	2	45	91	153
OMUED DEDONMANA DE DECHARE						
OTHER REPORTABLE DISEASES:						
Botulism	1	0	0	1	1	0

Botulism Infectious Mononucleosis	1	0	0	1	1	0 184
			_	- /	, ,	104

We would like to thank those of you who send in weekly county Communicable Disease Summary Reports on a regular basis. We do have one request: please try to get the cards in the mail by Friday afternoon or Saturday morning of the week being reported on. This allows our weekly report, which is compiled Tuesday morning, to be as complete as possible. Thank you again.

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal	Disease Mumps	Rubella	StrepInf. Scarl.	fev. Salmon.	Shig.	T.B. Animal Rabies	٠
Beaverhead Big Harn										ļ						Ţ
Blaine		1		/			. 2			 	+	17				-{
Broodwater								-	-	1	+	+-1/	 	<u> </u>	·	-
Carbon										1	1-	1			 	-
Corter																1
Cascode		1.6		_ 2			2	1				26		_		1
Chauteau			ļ				40			<u> </u>						1
Custer Daniels			 					<u></u>	 	ļ	ļ					
Dawson									-	 	-	+ .				4
Deer Lodge	-						4			·	·	1			 	
Fallan									 	 		30			 	-
Fergus									1						 	
Flothead												1			† -	1
Gallatin		4		4			3					39				1
Gorfield	ļ								1							1
Glacier Golden Valley	-			1	2					 	ļ	15				
Granite	-	<u> </u>							-			ļ				1
Hill				1				-	-		-	-	-			-
Jefferson											ļ		 		-	1
Judith Bosin								-				ļ	·		 	1
Lake				3					1	1		1				1
Lewis & Clork				3	1							4				1
Liberty							12					1				1
Lincoln		2_									1	5				1
AlcCone											ļ]
Modissm- Meagher							5		ļ	ļ						
Mineral							3					6				+
Missoulo				9			1			-	-	3.				1
Musselshell					1											1
Pork									1				1			1
Petroleum																1
Phillips																
Pondera Pawder River																1
Pawell																1
Prairie																-
Rovolli		1				1	10					10				1
Richland																1
Roosevelt																
Rasebud					9											
Sanders																-
Sheridan Silver Bow		6														
Stillwater		- 0		1			2					12				1
Sweet Grass				2												
Teton																
Toale																
Treasure																
Valley		_														
Wheatland		-														
Wibaux Yellowstane		-	-	14	1											
	0	20		_			00					4 = -		1	1	
TOTAL	0	30	0	47	13	1	80	1	1	0	1	173	1	1	1	



MARTIN D. SKINNER, M.O. STATE EPIDEMIOLOGIST & CHIEFERIODICALS
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STATE DOCUMENTS

ARTHUR C. KNIGHT M.D. ACTING DIRECTOR

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epartment of Health and Environmental Sciences

STATE OF MONTANA HELBY, MONTANA 59601

Week No. 47

Ending November 26, 1977

MORBIDITY REPORT

This Week Reported to Date

		IIIZO WEEK		Reported to Date			
Disease	1977	1976	1975	1977	1976	1975	
Aseptic Meningitis	0	0	0	4	4	2	
Brucellosis	0	0	0	4	i	0	
Chicken Pox	14	17	21	700	925	844	
Colorado Tick Fever	0	0	0	6	19	8	
Encephalitis, Primary	0	0	0	3	0	12	
Encephalitis, Post-Infectious	0	0	0	0	0	3	
Hepatitis, Infectious (A)	5	ő	8	156	42	229	
Hepatitis, Serum (B)	i	2	0	24	18	26	
Hepatitis, Unspecified	0	0	0	31	20	32	
Influenza-Like Disease	25	14	4	1263	5147	3209	
Measles (Rubeola)	0	2	o	1168	286	50	
Meningococcal Disease	0	ō	0	6	5	7	
Mumps	0	2	0	12	24	38	
Rocky Mountain Spotted Fever	0	0	0	6	1	5	
Rubella	0	0	0	17	295	252	
Salmonella Infections	3	2	0	38	69	61	
Shigella Infections	3	0	1	24	36	70	
Streptococcal Pharyngitis	54	43	74	3800	3243	3591	
Tuberculosis (New Cases)	0	3	0	48	47	51	
Venereal Disease							
Gonorrhea	49	37	42	1977	1863	2024	
Syphilis, Prim. & Sec.	0	0	0	6	13	6	
Whooping Cough Syndrome	0	0	0	2	4	17	
Rabies in Animals	0	1	0	45	92	153	

OTHER REPORTABLE DISEASES:

Staph Food Poisoning

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal	Disease	Rubella	Strepinf. Scarl.	salmon.	Shig.	T.B.	Animal . Rabies	
Beaverhead Big Harn Blaine Brondwnter Carbon Carter				1 1						-		9	_	3			1
Carter Cascade Chauteau Custer Daniels		14		. 9 .			3 20					13	1	-			
Dawson Deer Lodge Fallon Fergus							2					1 15					
Flothead Gallatin Garfield Glacier Galden Valley				1 4 5_								16					
Granite Hill Jeffërson Judith Bosln				1						-							
Lake Lewis & Clark Liberty Lincaln McCane				3						-							
Madissm- Meagher Mineral Missaula				2 2		-						-		-		-	
Musselshell Park Petroleum Phillips Pondera								-					1				
Pawder River Pawell Prairie Ravalli						1											
Richland Roosevolt Rosebud Sanders Sheridan				1	5												
Silver Baw Stillwater Sweet Grass Teton				1													
Toole Treasure Valley Wheatland Wibaux																	
Yellowstone TOTAL	0	14	0	15 49	5	1	25	0	0	0	0	54	3	3	0	0	-







STATE OF MONTANA HELENA, MONTANA 59601

EPIDEMIOLOGIC NOTES AND COMMENTS 'THE TICK TELEGRAPH'

November 29, 1977

All Health Officers TO: FROM: Dr. Martin Skinner RE: Dengue in the Bahamas

An outbreak of dengue is occurring in the Bahamas. Spraying with insecticides and reducing breeding sites in Nassau and other areas have been undertaken by the Government of the Bahamas.

In spite of the fact that the risk of dengue infection appears to be small, TRAVELERS TO THE BAHAMAS SHOULD TAKE PRECAUTIONS TO AVOID MOS-QUITO BITES. The vector mosquito, Aedes aegypti, is active in the daytime and is most frequently found near human habitations where it breeds in small containers of water such as discarded tires, bottles, and barrels. Few mosquitoes will be found in areas where careful housekeeping and sanitation have eliminated such breeding containers. The risk of bites may be reduced by use of commercially available insect repellent and by protective clothing such as long-sleeved shirts and pants. There is no licensed vaccine against dengue. Travelers should advise their physician of any acute febrile illness occurring within 2 weeks after leaving the Bahamas. Physicians should notify their state health department of any person with suspected dengue.





MARTIN D. SKINNER, M.D. STATE EPIDEMIOLOGIST & CHIEF PREVENTIVE HEALTH SERVICES AREA CODE 406 449-2645

ARTHUR STATEODOWNENTS COLLECTION



The Thomas Ave.

Week No. Ending

December 3, 1977

MORBIDITY REPORT

This Week

Reported to Date

Disease	1977	1976	1975	1977	1976	1975	
Aseptic Meningitis	0	0	0	4	4	2	
Brucellosia	0	0	0	4	1	0	
Chicken Pox	13	12	13	713	937	857	
Colorado Tick Fever	0	0	0	6	19	8	
Encephalitis, Primary	0	0	0	3	2	12	
Encephalitis, Post-Infectious	0	0	0	0	0	3	
Hepatitis, Infectious (A)	5	1	2	161	43	231	
Hepatitis, Serum (B)	1	1	1	25	19	27	
Hepatitis, Unspecified	1	2	1	32	22	33	
Influenza-Like Disease	28	41	19	1291	5188	3228	
Measles (Rubeola)	0	1	0	1168	287	50	
Meningococcal Disease	1	1	1	7	6	8	
Mumps	0	1	5	12	25	43	
Rocky Mountain Spotted Fever	0	0	0	6]	5	
Rubella	0	l i	1	17	296	253	
Salmonella Infections	0	, o	Ô	38	69	61	
Shigella Infections	12	2	5	36	38	75	
Streptococcal Pharyngitis	156	92	34	3956	3335	3625	
Tuberculosis (New Cases)	0	1	0	48	47	51	
Venereal Disease		Ŭ			! 7/	1	
Gonorrhea	40	50	18	2017	1913	2042	
· Syphilis, Prim. & Sec.	1	0	0	2017	1313	2042	
Whooping Cough Syndrome	0	0	0	2	4	17	
Rabies in Animals	0	0	5	_	,		
MONTES TH WILLIAMS	U	0)	45	92	158	
						1	

OTHER REPORTABLE DISEASES:

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead Big Harn				1		J						<u>-</u>		10	-	
81aine												16		10		
Broodwater												170				
Corban				1						<u> </u>		1		-		
Corter												 				
Coscade				1	1		1					5				
Chauteau																
Custer												20				
Doniels																
Dowson												1				
Deer Lodge							2					15_				
Fallan											_					l
Fergus				1					l							
Flatheod																└
Gallatin				. 1			3	İ				_26_				
Garfield									ll							L
Glocier					1	,						14				<u> </u>
Golden Vollay										ļ		_				
Gronite		\longrightarrow	\longrightarrow													-
Hill																ļ <i>-</i>
Jefferson																
Judith Bosin																
Lake	-			2								13				
Lewis & Clork									-					-		-
Liberty		- 11					6_					3				
Lincoln		11										4				
McCone Madison-																
							-		1							
Meagher Mineral				1								3				
Missaulo			-	1 8			1					3				
Musselshell						=			-							
Pork																
Petroleum																
Phillips																
Pondero																
Powder River																
Powell												9				
Prairie																
Ravalli							10					21				
Richland				1												
Roosevelt				5.												
Rosebud					1											
onders												-				-
Sheridan																
Silver Bow		2		1			6		1			4				
Stillwoter																-
Sweet Grass																
Teton																
Toole																
Treasura																
Volley						-						1		-	-	
Wheatland				1												-
Wibaux																
Yellowstone				17	2	1			-	-				2		
	0	13	0	40	5	1	28	0	1	0	0	156	0	12	0	0



MARTIN D. SKINNER, M.D.

STATE EPIDEMIOLOGIST & CHIEFSTATE DOCUMENTS COLLECTION
PREVENTIVE HEALTH SERVICES STATE DOCUMENTS COLLECTION
AREA CODE 408 449-2645

DEC 2 8 1977

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ONTANA HELENA, MONTANA 59601

Week No.

Ending

December 10, 1977

MORBIDITY REPORT

This Week

Reported to Date

Disease	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	0	4	4	
Brucellosis	0	0	0	4	1	2
Chicken Pox	15	9	51	727	946	908
Colorsdo Tick Fever	0	Ó	0	6	19	8
Encephalitis, Primary	0	0	0	3	2	12
Encephalitis, Post-Infectious	0	0	0	0	0	3
Hepatitis, Infectious (A)	10	0	7	171	43	238
Hepatitis, Serum (B)	0	0	ó	25	19	230
Hepatitis, Unspecified	0	1	1	32	23	34
Influenza-Like Disease	26	10	34	1317	5198	3262
Measles (Rupeola)	0	40	0	1168	327	50
Meningococcal Disease	1 1	0	0	8	527	8
Mumps	0	0	0	12	25	43
Rocky Mountain Spotted Fever	0	0	0	6	43	43
Rubella	0	0	0	17	206	3
Salmonella Infections	1	1	0		296 70	253
Shigella Infections	0	0	1	39		61
Streptococcal Pharyngitis	71	40	68	36	38	76
Tuberculosis (New Cases)	2	0	7	4027	3375	3693
Venereal Disease	4	U	/	50	47	58
Gonorrhea	. , ,	2.5	2.5	2061	10/0	2077
	44	35	35	2061	1948	2077
Syphilis, Prim. & Sec. Whooping Cough Syndrome	0	0	L	/	13	7
Rabies in Animals	0	0	1	, 2	4	18
Mantes In Wilmats	0	1	0	45	93	158
					1	

OTHER REPORTABLE DISEASES:

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph.	Gonorrhea	Hepatitis Inf.	Hepatitis	Flu	Measles	Meningo- coccal	Disease	Rubella	StrepInf. Scarl.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead Big Harn							ļ	ļ							-	
Blaine			-	2			 	-		 	-	11		ļ	ļ	1
Broadwater				 	 	 -	+	+			+	+				
Carban		1			1	-		-	-	 -		+		-	 	
Corter						1			1		1			-	-	
Cascada				2									1			
Chauteau							20							_	1	1 1
Custer		ļ			ļ	<u> </u>	<u> </u>	-							1	
Daniels				 				-				1				
Dawson	-							ļ		ļ					ļ	
Deer Ladge Fallan				1-1		ļ		 		 					 	
Forgus				,		l		1	1	-						
Flathead						 -	 	 		 -	+					
Gallatin				1		1									1	
Garfield				1			1	1	1 -	1					-	
Glacier		1		5_								16				
Galden Vollay				ļ		ļ	ļ <u></u>	ļ								
Granite		-								-						
HIII Jefferson				2					ļ		ļ				ļ	
Judith Bosin											 					
Lake		<u> </u>		2			ł									
Lawis & Clark				2			 	1	 	1		1			1	
Liberty																
Lincoln				1		 		 -			 	11				
McCane									<u> </u>		1	1 11				
Modison-								I								1
Meagher																
Mineral				1					1	-						
Missoula				. 3				L	 	l	ļ					
Musselsh all Park	-								1				1			
Petraleum							·		 							
Phillips				1												
Pandera																
Powder River																
Powell										l						
Prairie																
Rovalli												11				
Richland									1							
Roosevolt Rosebud				10							ļ					
Sanders				10												
Sheridan																
Silver Bow		14		5			6					32				
Stillwater												1				
Sweet Grass																
Teton				1												
Toale																
Treasure																
Volley Wheatland														- 1	İ	
Wibaux																
Yellowstane				13												
TOTAL															-	
TOTAL	0	15	0	44	10	0	26	0	1	0	0	71	1	0	2	0





Department of Health and Environmental Sciences

STATE OF MONTANA HELENA, MONTANA 59601

EPIDEMIOLOGIC NOTES AND COMMENTS 'THE TICK TELEGRAPH'

INFLUENZA REPORT #2

December 12, 1977

Our surveillance system seems to be working well, in the sense that school absence reporting is consistent and sentinel physicians are getting specimens to the laboratory without too much difficulty.

So far in Montana, although there has been a moderate amount of acute gastrointestinal illness, and of upper respiratory ailments including mumps-like illness, no isolates of influenza virus have been made (out of 7 throat swabs submitted) and no sero-conversions have been documented (out of 10 sera submitted). No outbreaks have been reported by county health officers.

School absenteeism has shown an expected amount of week-to-week variation (some caused by weeks containing holidays) but none of our 9 reporting systems have reported any marked changes.

In the country as a whole, regional outbreaks of influenza-like illness have been reported in Puerto Rico, Michigan, and New Jersey, and sporadic cases in 13 states including Utah, Wyoming, Oregon, and Colorado.

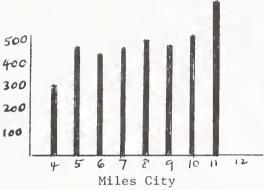
A/Texas/1/77 isolates have been made in Hawaii, Wisconsin, Oregon, and New Jersey. The influenza outbreak in Puerto Rico seems to have peaked.

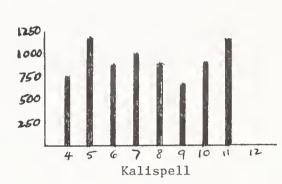
Florida continues to report serological evidence of infection with an influenza A(H3N2) virus, but there have been no viral isolations.

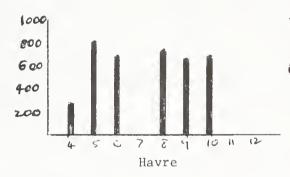
See other side for graphical display of school absentee data.

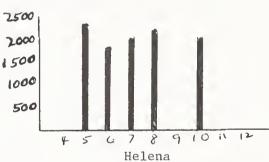
Weekly total of absentees in reporting school systems. Week 4 is Oct. 17-21, week 5 is Oct. 24-28, week 6 is Oct. 31-Nov. 4, week 7 is Nov. 7-11, week 8 is Nov 14-18, week 9 is Nov 21-25, week 10 is Nov. 28-Dec. 2, week 11 is Dec. 5-9. Note that the vertical scale is different for each graph.

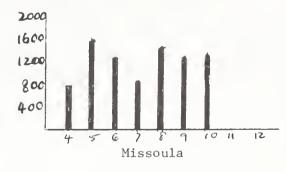


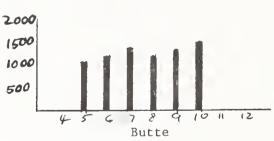




















MARTIN D. SKINNER, M.D. STATE EPIDEMIOLOGIST & CHIEF PREVENTIVE HEALTH SERVICES AREA CODE 406 449-2648

ARTHUR C. KNIGHT 4.6, 2 8 1977

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STATE OF MONTANA HELENA, MONTANA 59601

Week No. Ending

December 17 SHELWED WMORBIDITY REPORT

PERIODICALS

This Week

Reported to Date

Disease	1977	1976	1975	1977	1976	1975
Aseptic Meningitis	0	0	0	4	4	2
Brucellosis	0	0	0	4	1	0
Chicken Pox	35	28	30	762	974	938
Colorado Tick Fever	0	0	0	6	19	8
Encephalitis, Primary	0	0	0	3	2	12
Encephalitis, Post-Infectious	0	0	0	0	0	3
Hepatitis, Infectious (A)	9	8	1	180	51	239
Hepatitis, Serum (B)	4	1	0	29	20	27
Hepatitis, Unspecified	0	2	0	32	25	34
Influenza-Like Disease	47	32	30	1364	5230	3292
Measles (Rubeola)	0	37	0	1168	364	50
Meningococcal Disease	0	0	0	8	6	8
Mumps	1	0	0	13	25	43
Rocky Mountain Spotted Fever	0	0	0	6	1	5
Rubella	0	0	0	17	296	253
Salmonella Infections	0	0	0	39	70	61
Shigella Infections	0	1	0	36	39	76
Streptococcal Pharyngitis	230	185	87	4257	3560	3780
Tuberculosis (New Cases)	1	2	14	51	49	72
Venereal Disease	1.		,			
Gonorrhea	45	41	31	2106	1989	2108
· Syphilis, Prim. & Sec.	0	0	0	7	13	7
Whooping Cough Syndrome	1	0	0	3	4	18
Rabies in Animals	0	0	5	45	93	163
	<u> </u>					l

OTHER REPORTABLE DISEASES:

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal	Disease	Rubella	Strepinf. Scarl.	Salmon.	Shig.	T.B. Animal Rabies
Beaverhead Big Horn Blaine Broadwater	- S			8			3					8			
Carbon Carter Cascade Chauteou		15		4	1	2	2 15					2.7			
Custer Doniels Dawson												12			
Deer Lodge Follon Fergus Flothead							4			-		30			
Gallotin Gorfield Glocier Golden Valløy		6		1	2_		5		-			13			1
Granite Hill Jefferson Judith Basin				1				-				67			
Lake Lewis & Clark Liberty Lincoln		8		3	2	1						4			
McCone Modisse- Meagher Mineral									-						
Missoulo Musselshell Park Petroleum				_ 12						1					
Phillips Pondero Powder River															
Powell Proirie Rovalli Richland				1			15					5.			
Roosevelt Rosebud Sanders Sheridan		1			2										
Silver Bow Stillwater Sweet Grass Teton															
Toole Treasure Valley Wheatland				1			3					4			
Wibaux Yallowstona TOTAL	0	35	0	14 45	1 1 9	1 4	47	0	0	1	0	230	0	0	1 0







STATE OF MONTANA HELENA, MONTANA 59601

EPIDEMIOLOGIC NOTES AND COMMENTS 'THE TICK TELEGRAPH'

INFLUENZA NEWSLETTER #3

December 20, 1977

The big news in influenza this week is from overseas: both the Soviet Union and Hong Kong have reported influenza outbreaks of moderate severity and have isolated a virus similar to A/FM/1/47, an $\rm H_1N_1$ strain. This virus has not been isolated in this country since the 1947-57 period, when it was the predominant influenza strain. (It was replaced in 1957 by the "Asian flu" strain.) Most adults over age 25 would be expected to be immune to this virus, and in fact the outbreaks in the Soviet Union have affected mostly children and young adults.

It is impossible to predict when, if ever, this virus will reach the USA, but when it does it will probably cause moderate outbreaks in younger age-groups. The currently recommended vaccines should continue to be used this year for high-risk groups.

Scattered cases of influenza-like illness continue to occur in Montana, but so far no influenza viruses have been isolated.

Almost all school systems showed a jump in absenteeism in the week of December 5-9, caused at least in part by bitterly cold weather.



MARTIN D. SKINNER, M.D. STATE EPIDEMIOLOGIST & CHIEF PREVENTIVE HEALTH SERVICES AREA CODE 406 449-2645

ARTHUR C. KNIGHT M.D. DIRECTOR

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Week No. 51

MORBIDITY REPORT

Ending

December 24, 1977 SHELVED WITH DEDINNICALS

This Week

Reported to Date

PERIODICA	1LJ			4				
Disease	1977	1976	1975	1977	1976	1975		
Aseptic Meningitis	0	0	0	4	4	2		
Brucellosis	0	ő	Ö	4	1	0		
Chicken Pox	17	1	24	779	975	962		
Colorado Tick Fever	0	0	0	6	19	8		
Encephalitis, Primary	0	0	0	3	2	12		
Encephalitis, Post-Infectious	0	0	ő	0	0	3		
Hepatitis, Infectious (A)	8	2	1	188	53	240		
Hepatitis, Serum (B)	0	1	1	29	21	28		
Hepatitis, Unspecified	0	1	0	32	26	34		
Influenza-Like Disease	6	3	35	1370	5233	3327		
Measles (Rubeola)	7	10	0	1175	374	50		
Meningococcal Disease	0	0	1	8	6	9		
Mumps	1	0	1	14	25	44		
Rocky Mountain Spotted Fever	0	0	0	6	1	5		
Rubella	0	1	0	17	297	253		
Salmonella Infections	0	0	0	39	70	61		
Shigella Infections	1	0	6	37	39	82		
Streptococcal Pharyngitis	59	19	117	4316	3579	3897		
Tuberculosis (New Cases)	1	2	3	52	51	7.5		
Venereal Disease				·		ĺ		
Gonorrhea	39	34	41	2145	2023	2149		
Syphilis, Prim. & Sec.	1	0	1	8	13	8		
Whooping Cough Syndrome	0	0	0	3	4	18		
Rabies in Animala	0	0	3	45	93	166		
		}						

OTHER REPORTABLE DISEASES:

STATE DOCUMENTS COLLECTION

DEC 2 8 1977

MONTANA STATE LIBRARY 930 E Lyndale Ave. Helena, Montana 59601

COUNTIES	Aseptic Menin.	Chicken	Enceph.	Gonorrhea	Hepatitis Inf.	Hepatitis	Flu	Measles	Meningo- coccal	Disease Mumps	Rubella	StrepInf.	fev. Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead Big Harn								-	ļ	-		-			-	
8 Ioine				2	1			-						-	ļ	
Broadwater				 	1		-		-	-		15_				+
Corban						1				 	1	†	-	t		
Corter				1												
Cascada					ļ											
Chauteau Custer										ļ					ļ	
Doniels	-		 		·			 				 		 	ļ	
Dawson					-				-		-	-		 		
Deer Lodge				1	 -	†· ·									-	
Fallon				1		1			1						1	
Fergus					L			L								
Flathead				5					-			-	-			
Gallatin Garfield			ŀ	5		ł			-	-					ļ	
Glacier				1		ļ							ļ			
Golden Valley				 					 			-		<u> </u>		
Granita							o a a subdivine of the									
Hill									1							
Jefferson													ļ	L		
Judith Basin Loke			ļ													
Lowis & Clark		2						-	 	 		3_				
Liberty							6					2		1		
Lincoln										=			ļ		ļ —	
McCane																
Madisom-												ļ				
Meagher									-							
Mineral Missaula										1		_ 8				
Musselshell									-							
Pork				_						l						1
Petraleum																
Phillips																
Pondero Powder River																
Pawell																
Proirie										···-						
Ravalli																
Richland																
Roosevelt				6						1		4		1		
Rosebud Sanders				10	7											
Sheridon																
Silver Bow		15		2								11			1	
Stillwater																
Sweet Gross																
Teton																
Toole	-															
Traosure Valley				1								16				
Wheatland								7				16				
Wiboux																
Yellowstone				5												
TOTAL	0	17	0	39	8	0	6	7	0	1	0	59	0	1	1	0



MARTIN D. SKINNER, M.O.

STATE EPIDEMIOLOGIST & CHIEF PREVENTIVE HEALTH SERVICES AREA CODE 406 449-2645

STATE DOCUMENTS COLLECTION

BRIARY /e.

HUR C. KNIGHT M.D.

DIRECTOR JAN 5

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OFMONTANA HELENA, MONTANA 59601

Week No. 52

Ending December 31, 1977 MORBIDITY REPORT

SHELVED WITH PERIODICALS

		This Week		Re	ported to	Date
Disease	1977	1976	1975	1977	1976	1975
•	ļ					
Aseptic Meningitis	0	0	0	4	4	2
Brucellosis	0	0	3	4	0	3
Chicken Pox	35	13	7	814	1006	969
Colorado Tick Fever	0	0	0	6	19	8
Encephalitis, Primary	0	0	0	3	2	12
Encephalitis, Post-Infectious	0	0	0	0	0	3
Hepatitis, Infectious (A)	3	2	3	191	61	243
Hepatitis, Serum (B)	0	0	1	29	21	29
Hepatitis, Unspecified	1	2	1	33	28	35
Influenza-Like Disease	13	34	32	1383	5295	3359
Measles (Rubeola)	2	46	0	1177	520	50
Meningococcal Disease	0	0	0	8	6	9
Mumps	1	0	0	15	27	44
Rocky Mountain Spotted Fever	0	0	0	6	0	5
Rubella	0	0	0	17	297	253
Salmonella Infections	1	1	0	40	71	61
Shigella Infections	1	0	3	38	39	85
Streptococcal Pharyngitis	145	108	53	4461	3816	3949
Tuberculosis (New Cases)	0	2	12	52	54	87
Venereal Disease						
Gonorrhea	22	19	24	2167	2072	2173
Syphilis, Prim. & Sec.	0	0	0	8	5	8
Whooping Cough Syndrome	Ö	0	o i	3	3	18
Rabies in Animals	Ö	Ö	ő	45	93	166

OTHER REPORTABLE DISEASES:

MEASLES BULLETIN

The season's first outbreak of measles (rubeola) has occurred in Harlowton (Wheatland County), where nine high school students have been affected. Several cases occurred in members of the basketball and wresting teams, who were in the early stages of illness while playing against other schools. Cases of measles may well appear in those other high schools, including: Belgrade, Three Forks, Whitehall, Billings Senior, Fergus (Lewistown), Belt, and Big Sandy.

Please remember to report measles cases promptly on our hotline (1-800-332-2288) or after hours on 449-2645 (24-hour answering service).

COUNTIES	Aseptic Menin.	Chicken Pox	Enceph. Total	Gonorrhea	Hepatitis Inf.	Hepatitis Serum	Flu	Measles	Meningo- coccal Disease	Mumps	Rubella	StrepInf. Scarl.	Salmon.	Shig.	T.B.	Animal Rabies
Beaverhead				2				······································				. 4			-	
Big Harn Blaine												12				
Braadwater																
Carbon																
Carter												10				
Coscode		22		1	1		1_			1		18				4
Chouteou																
Custer Daniels									1						r	
Dawson																
Deer Lodge							2					30				
Fallon																
Fergus				1_												
Flotheod Gollatin							1.5		1			25				
Gollatin Gorfield							10					25				
Glacier				3								6				
Golden Volley																
Granite									-							
Bill									ļ <u> </u>		=		i			
Jefferson Judith Bosin	l			1												
Lake																
Lowis & Clork																
Liberty																
Lincoln		2_														
McCone																
Modisome	<u> </u>											 				
Meagher	-			1												
Mineral Missoulo				1 6				İ					1	1_1_		
Musselshell				_ 0												
Pork																
Petroleum									-							
Phillips												 				
Pandera Powder River									1			1				
Powell				1												
Proirie																
Rovalli									ļ			ļ				
Richland											-	 				
Roosevelt									-						<u></u>	
Rosebud Sanders	-				2											
Sheridan																
Silver Bow		11		.3								50				
Stillwater																
Sweet Gross												-				
Tetan	-															
Toole Treosure																
Valley																
Wheatland								2								
Wiboux							-	-			-					
Yellowstone	-	-		3			-	-						-	0	
TOTAL	0	35	0	22	3	0	13	2	0	1	0	145	1	1	0	0